

Historic, Archive Document

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MICHELL'S

GROWERS
CATALOG
FALL 1949

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**Seeds
Bulbs
Plants
and
Supplies
for Florists**

← FANCY-LEAVED CALADIUMS



NARCISSUS

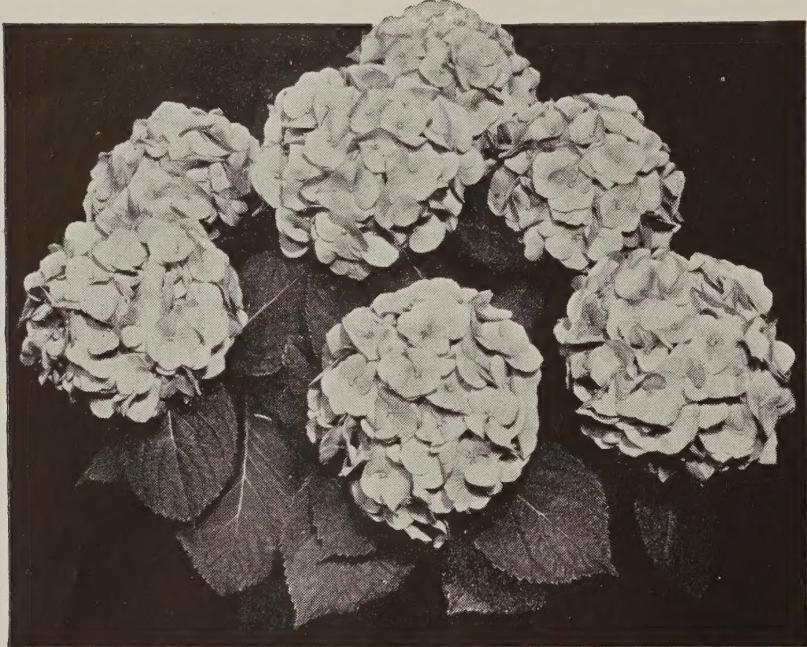


CROFT
LILY

HENRY F. MICHELL CO., 516-518 Market St., PHILADELPHIA 5, PA.

MICHELL'S

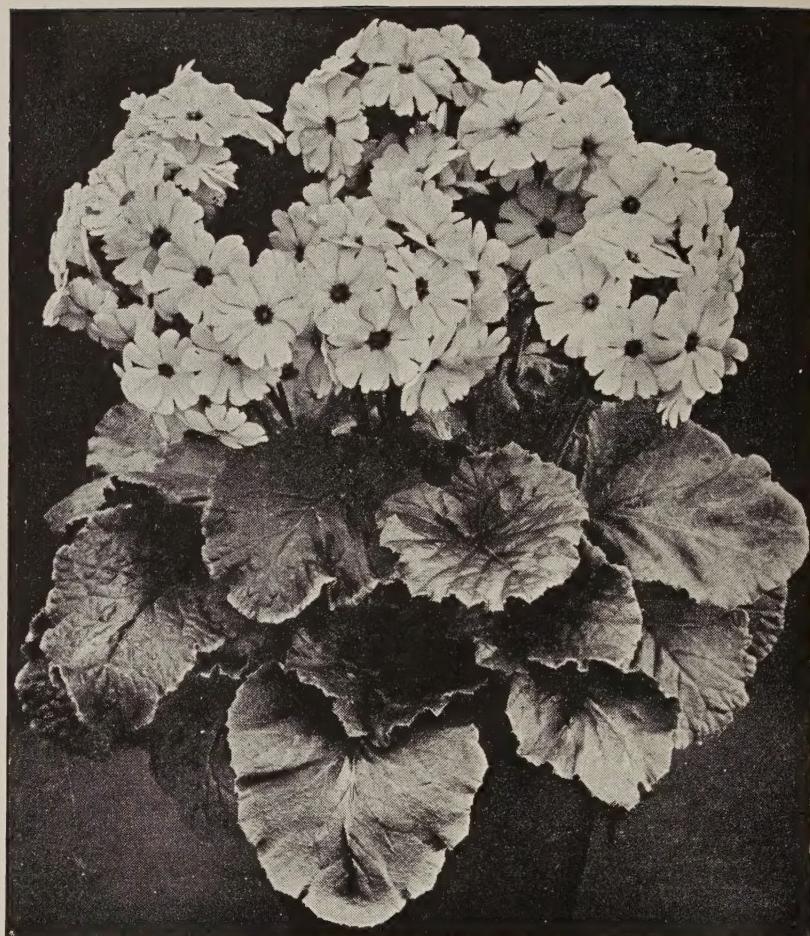
Plant Specialties



Hydrangea

For Easter and Mother's Day forcing. Standard varieties. 100

3-in. pot plants.....	\$30 00
4-in. pot plants.....	50 00
5-in. pot plants.....	75 00



Primula Obconica

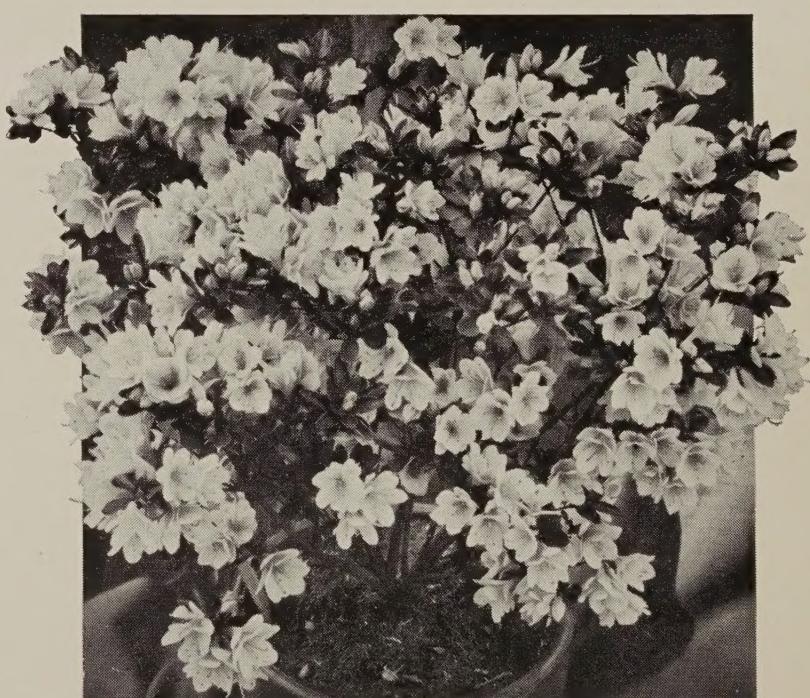
Beautiful winter blooming, showy pot plant. Assorted colors.

	25	100	1000
2-in. pot plants.....	\$3 00	\$10 00	\$90 00
3-in. pot plants.....	5 00	17 50	



Cyclamen

A popular Christmas favorite	100
4-in. pot plants.....	\$75 00
5-in. pot plants.....	125 00



Azalea, Coral Bells

One of the best for forcing. Flowers are a pleasing coral-pink color, shading deeper to the center. Very dainty hose-in-hose flowers.

10 100

6-in. spread, field-grown plants.....	\$8 50	\$75 00
8-in. spread, field-grown plants.....	12 50	100 00
10-in. spread, field-grown plants.....	15 00	125 00
12-in. spread, field-grown plants.....	20 00	150 00

Shipping Season: October through February.



Reliable Tulips

EASTER IN 1950 COMES ON APRIL 9, and it is important that florists keep this in mind, particularly when planting and handling their bulbous stock.

Our Tulip bulbs are grown in the best districts, to insure perfect development and full-size stock. Those who place their orders with us may be sure of getting bulbs that will not only bloom but also prove true to name.

The asterisk (*) preceding the variety denotes that it is suitable for forcing as well as bedding. The letters E, F and G following the variety indicate their relative time of blooming, the E's being the earliest to bloom. The figures indicate the normal height in inches.

Tulip bulbs are packed 250 in a bag; please order in units of this number if possible.

Michell's Superb Darwin Tulips

TOP SIZE—12 CTM. AND UP

Darwins are the most profitable Tulips for the florist to grow. The long stems on which the flowers are borne make them valuable for cutting.

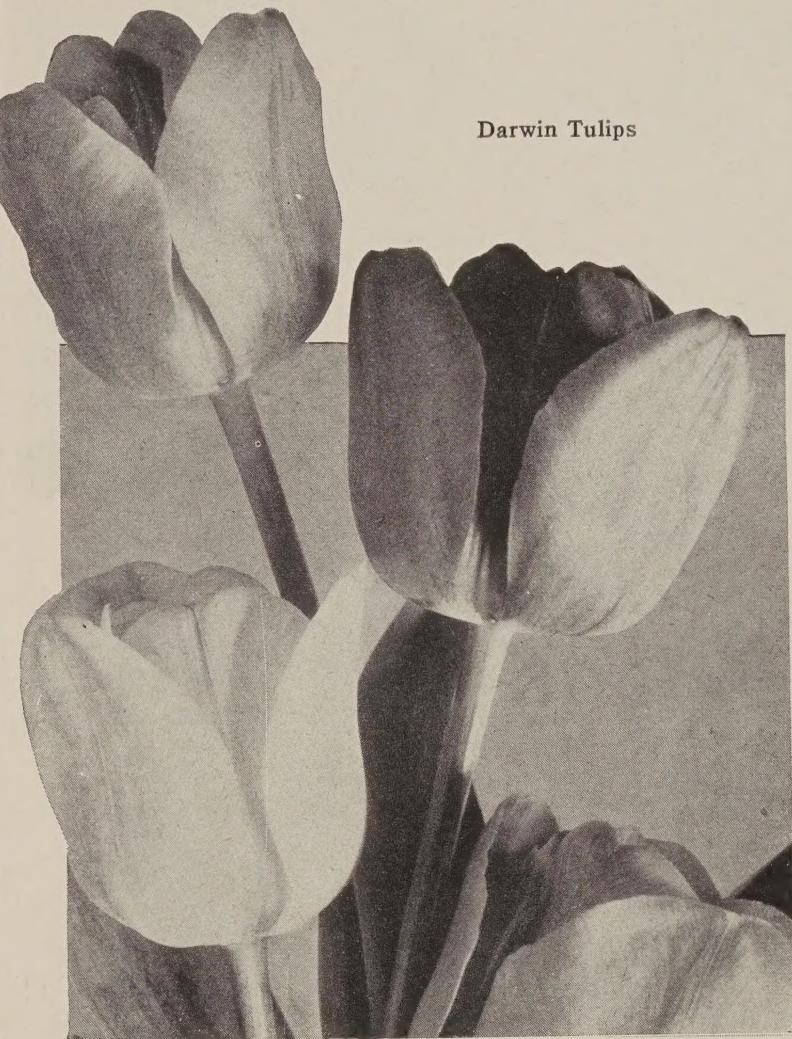
* Allard Pierson.	E26. Dark crimson-maroon. An early forcing variety.	100, \$4.50; 1000, \$40.00
* All Bright.	F25. Carmine-red; blue base. Sport of Bartigon and excellent for forcing.	100, \$4.50; 1000, \$40.00
* Bartigon.	F24. Fiery red; white base. Extra fine for pans.	100, \$4.50; 1000, \$40.00
* Bleu Aimable.	F25. Lavender, with white base, starred blue. A good force.	100, \$6.00; 1000, \$55.00
* Campfire.	F24. Cochineal-red sport of Bartigon recommended for its good forcing qualities.	100, \$4.50; 1000, \$40.00
* City of Haarlem.	F27. One of the best scarlet varieties. Steel-blue base with white outline.	100, \$6.00; 1000, \$55.00
* Clara Butt.	G21. Delicate salmon-pink. Extra-fine force; good bedder.	100, \$6.00; 1000, \$55.00
Farncombe Sanders.	F25. Large, brilliant scarlet flowers.	100, \$5.50; 1000, \$50.00
Glacier.	F28. A giant among white Tulips; white base and anthers. Good force.	100, \$8.00; 1000, \$75.00
* Golden Age.	F24. Deep buttercup-yellow flushed salmon-orange. Can be forced.	100, \$5.50; 1000, \$50.00
* Insurpassable.	F28. Lilac-mauve turning slightly lighter toward edges. Superior to William Copeland.	100, \$6.00; 1000, \$55.00
* King George V.	F28. Salmon-scarlet, shaded rose; blue base. Excellent for forcing.	100, \$6.00; 1000, \$55.00
Madame Butterfly (Dreadnaught).	G28. Pale mauve, shaded violet; white base with black anthers.	100, \$6.00; 1000, \$55.00
* Nipheta.	F28. Sulphur-yellow, paling to ivory-yellow; light base with yellow anthers.	100, \$5.50; 1000, \$50.00
* Philip Snowden.	F25. Light carmine-rose; white base. Forcing qualities same as Bartigon.	100, \$4.50; 1000, \$40.00
* Pride of Haarlem.	F26. Rosy carmine.	100, \$5.50; 1000, \$50.00
* Pride of Zwanenburg.	G28. Bright pink; white base with black anthers. Good force.	100, \$6.00; 1000, \$55.00
* Princess Elizabeth.	F25. Clear pink, changing with age to a deeper shade.	100, \$5.50; 1000, \$50.00
* Prunus.	F25. Salmon-pink; white base. One of the best sports of Bartigon. Excellent for forcing.	100, \$4.50; 1000, \$40.00
* Queen of the Night.	F28. Extremely dark velvet maroon with bright velvety sheen.	100, \$6.00; 1000, \$55.00
* Rose Copeland.	E27. A sport from William Copeland, with the same forcing qualities. Color, pinkish lavender.	100, \$4.50; 1000, \$40.00
Scotch Lassie.	F26. Deep lavender-purple, much darker inside; dark blue base. Excellent for cutting.	100, \$5.75; 1000, \$52.50
* The Bishop.	G28. Large, deep violet, with white center edged blue.	100, \$6.00; 1000, \$55.00
* Victoire d'Oliveira.	F26. Dark red with white-bordered deep blue base. Good for forcing as well as for planting outside.	100, \$4.50; 1000, \$40.00
* White Giant.	F30. Pure white Tulip of ideal form. Substantial flower petals; dark purple anthers. Straight, tall stem.	100, \$6.50; 1000, \$60.00
* William Copeland.	E24. Delicate lavender.	100, \$4.50; 1000, \$40.00
* William Pitt.	E24. Deep crimson, shaded purple on outer petals. Splendid for early forcing.	100, \$5.50; 1000, \$50.00
* Yellow Giant.	E28. Large, globular, deep golden yellow flowers on tall, stiff stems.	100, \$4.50; 1000, \$40.00
* Zwanenburg.	G28. Large, fragrant, pure sparkling white flowers. Fine forcer.	100, \$5.50; 1000, \$50.00

Triumph Tulips

TOP SIZE—12 CTM. AND UP

Triumph Tulips are the result of crossing Early and Darwin Tulips. They have the stems of the Darwin and the earliness of Early Tulips when forced. Very recommendable.

* Alberio.	E24. Cherry-red; yellow edge.	100, \$4.50; 1000, \$40.00
* Crater.	E20. Dark vermillion-red, edging lighter; dark center.	100, \$4.50; 1000, \$40.00
Elizabeth Evers.	E22. Aniline-red, shaded silvery rose.	100, \$5.50; 1000, \$50.00
Kansas.	E22. Snow-white.	100, \$5.50; 1000, \$50.00
Lord Carnarvon.	E22. Pink and white.	100, \$4.50; 1000, \$40.00
Ursa Minor.	E18. Golden yellow.	100, \$4.50; 1000, \$40.00



Darwin Tulips

May-Flowering or Cottage Tulips

TOP SIZE—12 CTM. AND UP

Desirable for outdoor planting for a supply of brilliant cut blooms in May. Some varieties are also valuable for forcing.

* Advance.	E28. Fiery scarlet; glittering black base.	100, \$5.50; 1000, \$50.00
* Albino.	F24. Pure white, graceful flowers. Highly recommended for forcing.	100, \$6.00; 1000, \$55.00
Belle Jaune.	G26. Beautiful golden yellow with a bright yellow interior; light base and yellow anthers.	100, \$5.50; 1000, \$50.00
* Carrara.	F22. Pure white flowers. Excellent for forcing in pans for mid-March blooms.	100, \$5.50; 1000, \$50.00
* Golden Harvest.	E26. Large, lemon-yellow, globular flowers of good substance. Early force.	100, \$4.50; 1000, \$40.00
G. W. Leak.	G26. Glowing orange-red; green and pale yellow base. Large flowers on tall, straight stems.	100, \$6.00; 1000, \$55.00
* Inglescombe Yellow.	F22. Bright yellow. Often called "Yellow Darwin."	100, \$4.50; 1000, \$40.00
Marshall Haig.	F26. Brilliant scarlet with glittering red interior; yellow base. Large flower.	100, \$6.25; 1000, \$57.50
Mongolia.	G28. Enormous, globular, soft yellow flower of great beauty. Late flowering. Highly recommended for all purposes.	100, \$6.00; 1000, \$55.00
Mount Tacoma.	F23. Large flower resembling a double, pure white peony.	100, \$6.25; 1000, \$57.50
Mrs. John T. Scheepers.	G26. Clear chrome-yellow. Enormous, oblong flowers on tall, erect stems.	100, \$5.50; 1000, \$50.00
* Ossie Oswald.	F24. Opening creamy white delicately flushed rose. An exceptionally beautiful variety, which when fully developed is a clear rose shade.	100, \$6.00; 1000, \$55.00
Rosabella.	G24. Bright rose, shading to lighter at edges; inside petals shell-pink with ivory base.	100, \$6.00; 1000, \$55.00

ALL PRICES SUBJECT TO MARKET CHANGES

HENRY F. MICHELL CO., 516-518 Market Street, Philadelphia 5, Pa.



Early Double Tulips

The asterisk (*) preceding the variety denotes that it is suitable for forcing as well as bedding. The letters A, B, and C following the variety indicate their relative time of blooming, the A's being the earliest to bloom. The figures indicate the normal height in inches.

Tulip bulbs are packed 250 in a bag; please order in units of this number if possible.

Early Double Tulips

1ST SIZE—11 TO 12 CTM.

- The Double Tulips usually flower a few days later than the Early Single varieties. They are very popular for both bedding and forcing.
- ***Boule de Neige.** B10. Pure white, large, full flower. 100, \$5.00; 1000, \$45.00
 - ***Couronne d'Or** (Crown of Gold). B12. Rich golden yellow. 100, \$5.75; 1000, \$52.50
 - ***Electra.** B12. Large, rosy violet-red flower. Fine forcer. 100, \$5.00; 1000, \$45.00
 - ***Mr. van der Hoef** (Yellow Murillo). A10. Rich golden yellow. 100, \$5.00; 1000, \$45.00
 - ***Murillo.** B10. Rose-pink, flushed white. 100, \$5.00; 1000, \$45.00
 - ***Orange Nassau.** B12. Bright orange-scarlet, with margin of orange; outer petals shaded cherry-red. 100, \$5.00; 1000, \$45.00
 - ***Peach Blossom.** B12. A sport of Murillo. Rosy pink, flushed white. 100, \$5.00; 1000, \$45.00
 - ***Scarlet Cardinal.** A10. Very large, dazzling scarlet. The best in its color. Very early. 100, \$5.75; 1000, \$52.50
 - ***Vuurbaak.** B10. Brilliant orange-scarlet. 100, \$5.00; 1000, \$45.00

Early Single Tulips

1ST SIZE—11 TO 12 CTM.

- ***Brilliant Star.** A10. Very large, vermillion-scarlet flower. 100, \$5.00; 1000, \$45.00
- ***Couleur Cardinal.** C12. Bright scarlet. Fine for forcing or bedding. 100, \$5.00; 1000, \$45.00
- ***De Wet** (Fireglow). B14. Beautiful golden yellow, flushed and stippled fiery orange-scarlet; sweet scented. 100, \$4.00; 1000, \$35.00
- ***Ibis.** B12. Very large, bright carmine-pink flowers. Popular for cutting and pans. 100, \$4.00; 1000, \$35.00
- ***Keizerskroon** (Grand Duc). B14. Brilliant red, with gold border. Fine for forcing or bedding. 100, \$5.00; 1000, \$45.00
- ***Olympiade.** B12. A large bright yellow. Excellent for forcing and in the garden. 100, \$4.00; 1000, \$35.00
- ***Pink Beauty.** B12. Bright cherry-rose, with center of petals striped white. 100, \$5.75; 1000, \$52.50
- ***Rose Luisante.** C10. Large, deep rose-pink flower. 100, \$5.00; 1000, \$45.00
- ***Vermilion Brilliant.** B10. Brilliant vermillion-scarlet. Early forcer and good bedder. 100, \$6.00; 1000, \$55.00
- ***White Hawk.** A12. Pure white. Excellent forcer and bedder. 100, \$4.00; 1000, \$35.00
- ***Yellow Prince.** B10. Golden yellow. Fine for early forcing or bedding. 100, \$4.75; 1000, \$42.50

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Botanical or Species Tulips

Botanical or Species Tulips are much in demand for rock gardens, and florists and landscape gardeners catering to such trade should recommend them at every opportunity. They make excellent combinations when grown with perennials or in front of shrubs or in the border.

- Clusiana.** A10. Lady or Candlestick Tulip. Creamy white; outer petals cherry-red; violet base. Flowers pointed. 100, \$4.25; 1000, \$37.50
- Dasytemon.** A5. Canary-yellow and white, blooming with several flowers on a stem. A gem for the rock garden. 100, \$6.50; 1000, \$60.00
- Eichleri.** A12. Bright scarlet with dull blotch on outer petals; base is black, marked with golden yellow. 100, \$5.00; 1000, \$45.00
- Kaufmanniana.** A8. Creamy white petals tinged carmine; inside sulphur-yellow. 100, \$5.00; 1000, \$45.00
- Marjoletti.** C16. Pale yellow with rosy edges and black base. 100, \$6.50; 1000, \$60.00
- Red Emperor** (Mme. Lefèvre). A20. Fiery scarlet, with yellow-bordered, large, black base. Enormous flowers of great substance. 100, \$6.75; 1000, \$62.50

Dutch Breeder Tulips

TOP SIZE—12 CTM. AND UP

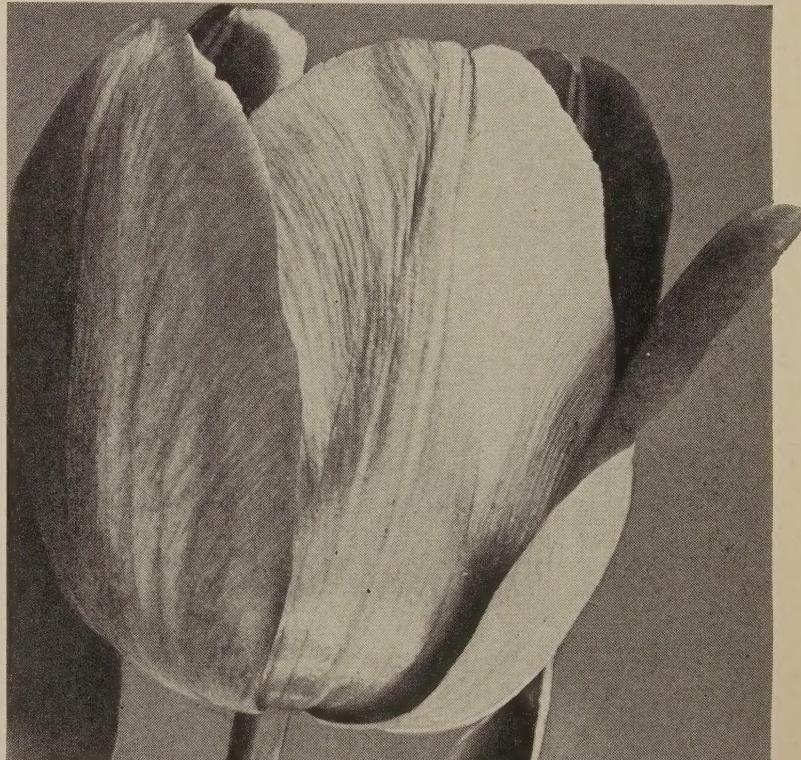
A May-flowering type similar to the Darwins in their tall, strong growth, but with an entirely different range of colors, running mostly to shades of bronze, terra-cotta, and buff.

- Bacchus.** A28. Dark violet-blue, base starred white. 100, \$6.00; 1000, \$55.00
- Cherbourg.** B30. Old-gold shaded light bronze. Tall, strong stems. Highly recommended. 100, \$6.00; 1000, \$55.00
- Dillenburg.** B26. A brilliant salmon-orange, shaded rose. 100, \$5.50; 1000, \$50.00
- Indian Chief.** B32. Deep Indian red, flushed purple, edged brown with age. A fine exhibition variety. 100, \$6.00; 1000, \$55.00
- Jessy.** C32. Clear coffee-brown of a rather deep shade, flushed bronzy red; distinct yellow base. 100, \$6.00; 1000, \$55.00
- Louis XIV.** B28. Dark purple with broad, golden bronze margin. 100, \$6.00; 1000, \$55.00
- Morocco Beauty.** B26. Clear morocco-red, interior dark reddish mahogany; yellowish base. 100, \$6.25; 1000, \$57.50
- Panorama** (Fairy). A24. Reddish mahogany with bronze shading. 100, \$5.50; 1000, \$50.00
- Penelope.** C32. Bronzy yellow, shaded violet, edged golden bronze; yellow base. 100, \$6.00; 1000, \$55.00
- Tantalus.** B30. Large yellow, shaded dull purple. 100, \$6.25; 1000, \$57.50

Parrot or Dragon Tulips (Late)

These belong to the late-flowering class, and on account of their peculiar markings and shadings are much in demand. The petals have feathered edges, and, in addition to other colors, combine shades of green.

- Blue Parrot.** C20. Bright violet, flushed steel-blue. Very large flower on tall, strong stem. 100, \$6.00; 1000, \$55.00
- Fantasy.** C23. Beautiful, true salmon-rose with ragged edges and fantastically shaped petals, with the outside marked apple-green; erect, long stems. 100, \$5.50; 1000, \$50.00
- Orange Favorite.** C22. Bright orange, green blotches; yellow base. Very fragrant. 100, \$6.25; 1000, \$57.50
- Therese** (Caprice). C23. Bright cochineal-carmine, inside vivid cerise-scarlet; white center, tinted blue. Outer petals marked parrot-green. Tall stem. 100, \$8.00; 1000, \$75.00
- Violet Queen.** C24. Beautiful soft violet with white base. A Parrot Tulip of remarkable size, which is carried on a tall, strong stem. 100, \$6.00; 1000, \$55.00



Breeder Tulip, Indian Chief

Michell's Matchless Hyacinths

SPECIAL NOTICE. We have exercised unusual precaution to see that our growers send us full-size bulbs as listed in centimeters; some offerings are being made at low prices under the headings of **First, Second** and **Third Size**, without reference to the measurements.

PLEASE NOTE. Original packages of Hyacinth bulbs contain the following quantities: Top size, 50 bulbs; first size, 50 bulbs; second size, third size, and miniature, 100 bulbs. If possible, please order in these unit quantities.

As there is a slight variation as to the time of blooming of the various sorts, we have indicated their relative time of flowering by letters following the variety, the A's being the earliest, the D's the latest.

Single Blue Shades

Bismarck. A. Flowers large, lighter in color than Grand Maitre. Fine early forcing.

Grand Maitre. B. Deep porcelain-blue; large bells and long truss.

King of the Blues. D. Deep dark blue. A fine, compact truss. For late forcing.

Myosotis. C. Light clear blue. Recommended for forcing. One of the best.

Single Pink and Rose Shades

Gertrude. A. Deep rose-pink. Large, well-filled truss. Excellent for forcing.

Lady Derby. A. Clear rose-pink. An excellent forcer.

Marconi. B. Rich rose-pink, center flushed white; spike compact and of fine form.

Pink Pearl. A. Vivid rose; large spike and strong stem. Excellent for early forcing.

Queen of the Pinks. C. Good-sized, bright rose-pink bells; large spike on a sturdy stem. The ideal variety for late forcing.

Single Scarlet Shades

Jan Bos. A. Carmine-red tinted scarlet, lighter center. Good stem and flower. Early forcer. Recommended.

La Victoire. A. Brilliant scarlet. One of the finest red varieties, maintaining its color and excellent for forcing.

Single White Shades

Arentine Arendsen. A. Snow-white; wide-opening bells on a broad, compact spike. Extra fine for forcing.

L'Innocence. A. Pure white. Extra-fine truss. Excellent forcer.

Queen of the Whites. D. Pure white. Large, compact spike; dwarf habit. Suitable for late pot work.

Single Yellow and Orange Shades

City of Haarlem. C. Well-formed, pure golden yellow bells on good spike.

Prince Henry. A. Clear yellow. Good forcing and bedding variety.

Sizes We Offer in the Above

Top Size (19 ctm. up). We offer the largest or top-root bulbs that will produce extra-large, well-filled spikes. 100, \$14.00; 1000, \$130.00

First Size (18 to 19 ctm.). Especially desirable for growing in pots or glasses, or for high-grade bedding. 100, \$12.50; 1000, \$115.00

Second Size: (17 to 18 ctm.). These are ideal for bedding; also well adapted for forcing in pots or pans. 100, \$10.50; 1000, \$95.00

Third Size (16 to 17 ctm.). Extra-large, just the grade for the florist whose trade demands moderately priced bulbs. Excellent for either forcing or bedding. 100, \$9.00; 1000, \$80.00

Miniature Size (14 to 15 ctm.). Excellent for growing in pots, pans or boxes. Valuable for designs and centerpieces. 100, \$7.00; 1000, \$60.00

French Roman Hyacinths

These are very useful for those who grow for their own cut-flower work; excellent for design work.

100	1000
\$9 00	\$80 00

White. 12 to 13 ctm.

White. 13 to 14 ctm.

White. 14 to 15 ctm.

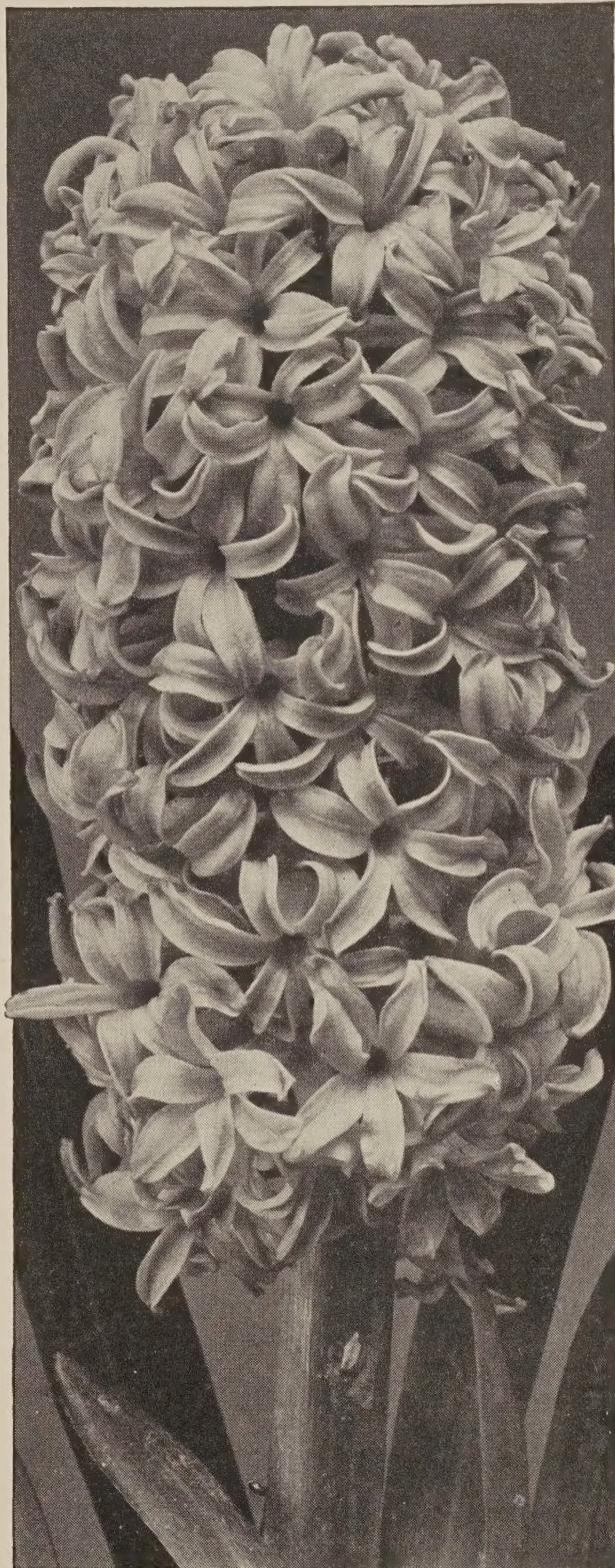
Light Blue.

Light Pink.

Don't Let Your Bulbs Freeze

When potting bulbs give them a thorough watering and place in a frame—if you have one—on a bed of cinders or ashes. This will allow the excess moisture to drain away. When the bulbs are potted and placed, they should be covered with screened ashes or sand to a depth of at least 3 inches above the top of pots. When permanent cold weather sets in, cover with long straw manure (do not use leaves). During severe winter and on cold nights keep sash on the frames. You cannot expect the best results from bulbs if they are allowed to freeze excessively, for that ruins the flower germ.

It is, of course, understood that this suggestion applies to northerly latitudes. In all cases bulbs should be unpacked and stored or planted upon arrival.



Hyacinth

Prevent Hyacinths from Splitting

When removing Hyacinths from outside pits into the greenhouse, be sure that they are moved quickly and pots covered at all times, to prevent exposure to low temperatures. Be sure any temperature change is gradual.

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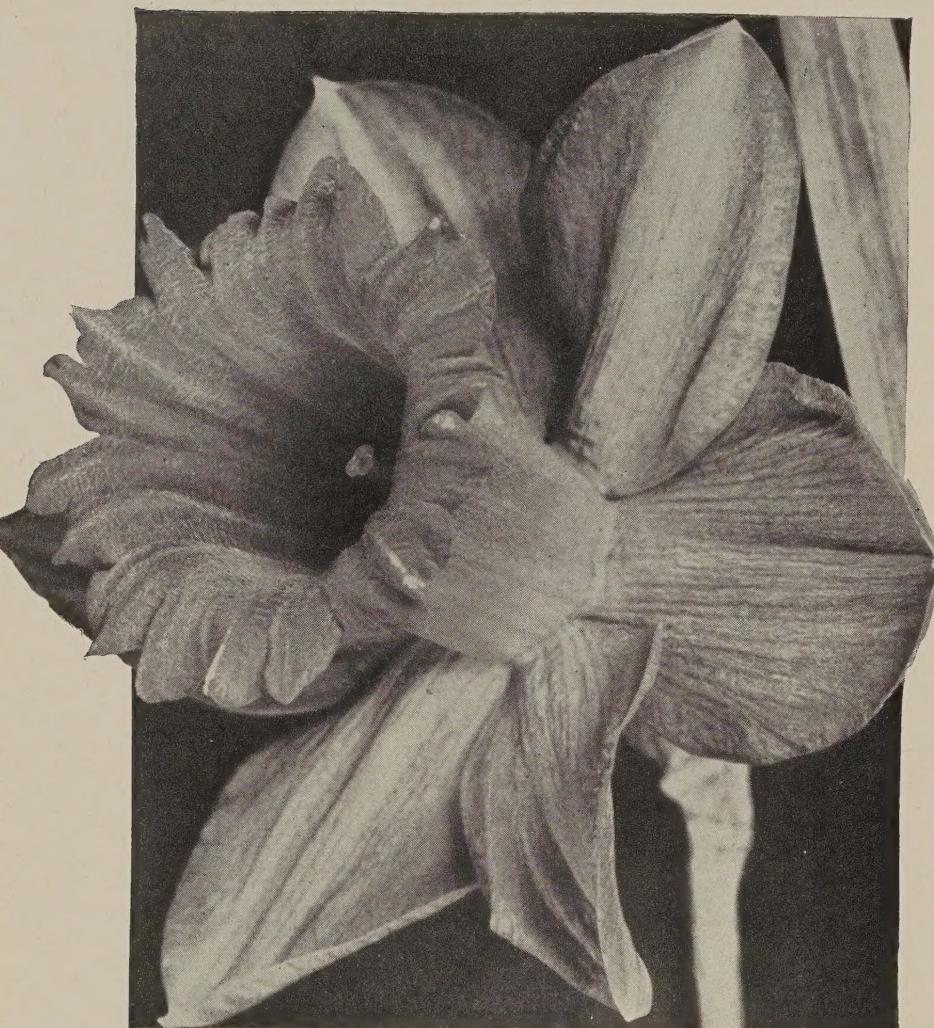
Michell's

Reliable Narcissus Bulbs

American-Grown

We offer the best bulbs grown, all produced by the largest and most reliable growers. The quality and size we furnish at reasonable prices should not be compared with cheap and inferior grades often offered, results of which are always questionable. You cannot afford to speculate with your crops. Procure your bulbs from us and be safe.

The letters following the varieties indicate their relative time of flowering, the A's being the earliest to bloom, the C's the latest.



Narcissus, King Alfred

Giant Trumpet Narcissus

		Doz.	100	1000
Aerolite. B.	A huge golden Daffodil, beautifully proportioned; perianth deep primrose with a pure medium yellow trumpet.....	1 75	\$11 50	\$105 00
Ben Hur. B.	A glorious giant trumpet, deeply frilled, of pure Roman gold.....	2 00	14 50	137 50
Emperor. C.	Pure yellow trumpet; primrose perianth.....	1 50	10 00	90 00
Glory of Sassenheim. B.	White and yellow.....	1 75	11 50	102 50

King Alfred. B.	Golden yellow. Excellent for cut-flower purposes.	1 75	11 50	102 50
Double Nose No. 1		1 25	8 50	75 00

Minister Talma. A.	Large; bright yellow. Early forcer.....	1 50	9 25	82 50
Mrs. E. H. Krelage. B.	Often called the "White King Alfred." Pure white perianth; creamy white trumpet.....	2 00	13 00	120 00
Queen of the Bicolors. A.	Pure white perianth, dark yellow trumpet. Early forcer.....	1 75	11 50	105 00
Rembrandt. A.	Faint golden yellow flower of perfect form.....	1 75	11 50	105 00
Spring Glory. B.	Perianth white; trumpet yellow....	1 75	11 50	102 50
The First. A.	Bold golden trumpet. Excellent for forcing.....	1 50	9 50	85 00

ALL PRICES SUBJECT TO MARKET CHANGES

Medium Trumpet Narcissus

		Doz.	100	1000
Bath's Flame. Barri. B.	Deep primrose perianth; deep yellow cup with edge of orange-red.....	1 50	\$9 00	\$80 00
Bernardino. Incomparabilis. B.	Large, creamy perianth; cup widely expanded and frilled, stained deep orange and apricot.....	1 50	9 00	80 00
Croesus. Incomparabilis. B.	Perianth primrose-yellow, with thick overlapping petals; an unusually large crown of deep orange-red.....	1 50	9 00	80 00
Diana Kasner. Barri. B.	Pure white perianth; large, fluted yellow cup, with blood-red frill. Very free flowering.....	1 25	8 50	75 00
Francisca Drake. Incomparabilis. B.	Pure white perianth petals tinted gold at the base, which shows through on the outside. Cup deep, wide, golden yellow at the base changing gradually to flame-orange at the densely frilled edge.....	1 75	11 50	105 00
Helios. Incomparabilis. A.	Deep golden yellow perianth, semi-overlapping; the cup opens a little darker than the petals and in a cool climate gradually changes to light orange.....	1 50	9 00	80 00
Sir Watkin. Incomparabilis. C.	Sulphur-yellow; cup tinged with orange.....	1 50	9 00	80 00

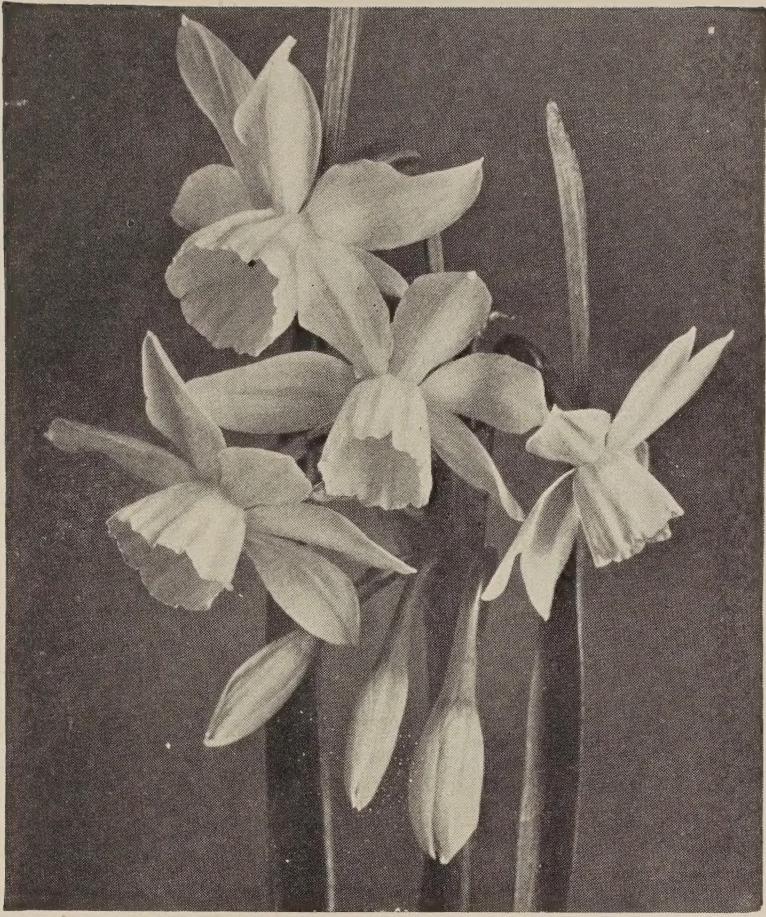
Narcissus in Mixture

We offer an excellent mixture which can be depended on for best results.....

1 25 11 50 72 50



Medium Trumpet
Narcissus, Bernardino



Narcissus Triandrus, Thalia

Narcissus Triandrus

These are the cyclamen-flowered Narcissus, with reflexing perianth and the flowers more or less drooping and of elegant form.

	Doz.	100	1000
Thalia. Orchid-flowered Narcissus. C. Dainty white trumpets, carried several on a stem. Excellent for February forcing.....	\$2 00	\$14 50	\$135 00

Double Narcissus

	Doz.	100	1000
Gold Eagle. A. Deep sulphur-yellow with golden yellow center. A full double variety.....	\$1 50	\$10 50	\$95 00
Twink. A. Semi-double, the petals alternating a soft primrose and clear orange. Very attractive and an easy forcer.....	2 00	12 00	110 00
Von Sion. C. Golden yellow.....	1 50	9 50	85 00

Jonquils

These are perfectly hardy and are suitable for either outdoor planting or forcing. They are delightfully fragrant and are worthy of extensive cultivation.

	Doz.	100	1000
Golden Sceptre. Elegant flowers on long stems; rich golden yellow; sweet scented.....	\$1 25	\$7 50	\$65 00
Double (Narcissus Odorus Plenus). Flowers very double, deep golden yellow.....	1 00	6 00	50 00
Single. Rich yellow; very fragrant.....	1 00	6 00	50 00

Polyanthus Narcissus

MICHELL'S BIG BLOOM PAPER-WHITE.	Doz.	100	1000
First size, 13 to 14 ctm.....	\$0 65	\$4 75	\$42 50
Mammoth size, 14 to 15 ctm.....	75	5 50	47 50
Monster size, 15 to 16 ctm.....	1 00	6 50	57 50
Grand Soleil d'Or (Golden Chinese Lily). Rich yellow with orange-red cup.			
14 to 15 ctm.....	1 00	6 50	55 00
15 to 16 ctm.....	1 25	7 50	60 00
16 to 17 ctm.....	1 50	8 00	70 00

NOTE: If Polyanthus Narcissus are to be grown in water, they will flower more satisfactorily if not started until late, thus giving the bulbs time to become thoroughly ripened and cured.

In order to obtain best results, all bulbs should be unpacked immediately upon arrival and either planted at once or stored in a cool, dry place.

Poet's and Poetaz Narcissus

	Doz.	100	1000
Poetaz, Abundance. C. Creamy yellow; pure yellow cup.....	\$1 25	\$8 00	\$70 00
Poetaz, Cheerfulness. C. Excellent double-flowering type. A real double white with a faint suggestion of pale yellow at base.....	1 25	7 50	65 00
Poetaz, Elvira. B. Pure white; delicate yellow cup... 1 25	7 50	65 00	
Poetaz, Geranium. B. Loose white perianth; orange-red cup. Highly recommended.....	1 50	8 25	72 50
Poetaz, La Fiancee. A. White perianth; bright orange cup.....	1 25	7 50	65 00
Poetaz, Laurens Koster. B. Pure white; orange-yellow cup.....	1 25	7 50	65 00
Poetaz, Orange Cup. C. Creamy white; cup orange. 1 25	8 00	70 00	
Poeticus, Actaea. B. The largest Poeticus. Broad, snow-white perianth; very large eye broadly margined with dark red.....	1 25	8 25	72 50
Poeticus, Dante. A. White perianth with scarlet eye.. 1 25	7 00	60 00	
Poeticus, Horace. A. Perianth pure white; conspicuous red eye. Free flowering; strong stem. An excellent cut flower.....	1 25	7 50	65 00

Double Nose No. 1 Narcissus bulbs will be supplied in all varieties except where specified. Bear in mind that the sizes vary according to the characteristics of the variety.

Pebbles for Polyanthus Narcissus

Qt. 10c; 50 qts. \$4.75; 100 qts. \$9.00

Pearl Chips for Bulb Bowls, Etc.

White or Assorted Colors.

White.

In bulk.

Assorted Colors.

In bulk.

Pkg. 10c; 12 pkgs. \$1.10; 100 pkgs. \$8.00

10 lbs. 85c; 25 lbs. \$1.75; 100 lbs. \$6.00

10 lbs. 85c; 25 lbs. \$1.75; 100 lbs. \$6.00

←
Polyanthus
Narcissus,
Michell's
Big Bloom
Paper-white



Double Narcissus, Twink

ALL PRICES SUBJECT TO MARKET CHANGES



Lilium Croft

Without a doubt, Croft is one of the finest and most satisfactory Lilies for Easter. It is dwarf in habit, similar to Giganteum, with sturdy plant and luxuriant foliage. Free flowering, with enormous, well-developed blooms of long-lasting quality. An ideal Easter Lily.

Croft Lily is tops with most growers. Bulbs will be available in the following sizes and packs:

7 to 8 in., 250 bulbs per case.....	Prices on Application
8 to 9 in., 200 bulbs per case.....	
9 to 10 in., 150 bulbs per case.....	
10 in. up, 100 bulbs per case.....	

Lilium Creole (Certified)

An ideal variety for Easter pot plants, also for cutting purposes. Plants are strong and erect and will grow very satisfactorily in a mild temperature. Free blooming, with large waxy flowers on tall stems. Bulbs will be packed in the following sizes and quantities:

7 to 8 in., 300 bulbs per case.....	Prices on Application
8 to 9 in., 250 bulbs per case.....	
9 to 10 in., 200 bulbs per case.....	
10 to 11 in., 150 bulbs per case.....	

Lilium Floridii (Improved)

One of the best types of Lilies for early blooming and excellent for cutting. Also a good pot Lily for Easter. We find this variety is very popular with the florist. Sizes and packs are as follows:

6½ to 7 in., 300 bulbs per case.....	Prices on Application
7 to 8 in., 250 bulbs per case.....	
8 to 9 in., 200 bulbs per case.....	
9 to 10 in., 150 bulbs per case.....	

Lilium Howardii

These are the cream of the Bermuda Lily crop, being a selection of bulbs from the most uniform plants. Our Howardii last season gave the best of results, and our growers assure us the same quality for this season. We recommend this Lily for early spring flowering.

	Per 100	Case
6 to 7 in., 335 bulbs per case.....	\$18 00	\$55 00
7 to 9 in., 200 bulbs per case.....	30 00	55 00
8 to 10 in., 150 bulbs per case.....	40 00	55 00
9 to 11 in., 100 bulbs per case.....	55 00	55 00

Lilium Harrisii

Sizes, quantity per case and prices same as **L. Howardii**.

Lilium Candidum

Madonna, Annunciation or St. Joseph's Lily

We wish to lay particular stress on the quality of our *L. candidum* bulbs, which are larger and better than usually sold. They produce plants of strong, healthy growth, free from disease, and bear an abundance of thick-petaled flowers.

First Size. 18 to 20 ctm.....	Prices on Application
Selected Bulbs. 20 to 22 ctm.....	
Mammoth Bulbs. 22 to 24 ctm.....	
Monster Bulbs. 24 to 26 ctm.....	

Lilium Philippinense Formosanum

AUTUMN-FLOWERING TYPE

This is an ideal Lily for growing under glass or in the garden or nursery. It blooms profusely and its very fragrant, pure white flowers resemble an Easter Lily. The outside of the bloom, when first opening, is slightly colored with reddish brown; this coloration fades as the flower matures.

Doz. \$3.00; 100, \$20.00

Lilium Regale, Lilium Myriophyllum

	Doz.	100	1000
6 to 7 in.....	\$1 75	\$11 00	\$100 00
7 to 8 in.....	2 00	13 00	125 00
8 to 9 in.....	2 50	17 00	160 00
9 to 10 in.....	3 25	22 50	

Lily-of-the-Valley Pips

For **outdoor planting only**. Bundles contain 25 good-sized pips, with good root growth, all of which will flower with the proper care. The best of the stock is being selected for us. We can make shipment of these up to April 1. Bundle of 25 pips, 75c; 1 dozen bundles, \$8.00

Miscellaneous Hardy Lilies

The hardy native Lilies are always an attraction and can at times be utilized in various ways, by reason of their oddity.

	Doz.	100	1000
Canadense. Bright yellow.....	\$2 50	\$17 50	
Elegans Mixed.	2 75	20 00	
Paradalimum Giganteum (Sunset Lily).....	3 25	22 50	
Superbum. Orange-red.....	3 50	25 00	
Tenuifolium (Coral Lily). Plants reach a height of 1½ feet, with clusters of brilliant scarlet, star-like flowers on wiry stems. Grows very easily in a well-drained pocket in the rock garden.....	1 75	12 00	\$110 00
Willmottiae. A vivid orange-red with recurved petals and many small brown spots.....	3 50	25 00	

Imported Lily Bulbs

Lilium Auratum. White, banded yellow.

7 to 8 in.....
8 to 9 in.....
9 to 10 in.....

Lilium Speciosum Rubrum. Delicate pink.

7 to 8 in.....
8 to 9 in.....
9 to 10 in.....

Lilium Henryi. Orange-yellow.

8 to 9 in.....
9 to 10 in.....

Prices
on
Application

ALL PRICES SUBJECT TO MARKET CHANGES



High-Grade Bulbs

Amaryllis (Ready in November or December)

Giant American Hybrids. We believe this is the finest race of Amaryllis in cultivation. Flowers are of enormous size, fine form, and of a great diversity of colors. They make splendid pot plants for store sales, and when in bloom sell on sight at a good price. We offer mixed colors only.

	Doz.	100	1000
Top size, 3 to 3½ in.	\$5 00	\$35 00	
Mammoth size, 2¾ to 3 in.	4 00	30 00	
Selected size, 2½ to 2¾ in.	3 00	22 50	

Aconite

(*Eranthis hyemalis*)

Clear yellow, globular flowers.

Doz. 40c; 100, \$2.00; 1000, \$15.00

Anemone (Ready in October)

Excellent for cut flowers. On arrival of bulbs, soak them in lukewarm water for from 12 to 18 hours before planting. Use virgin soil that is not heavy and has been lightly mulched with peat moss. Plant in deep bulb pans or flats, allowing about 2 inches each way; water sparingly until well established and carry over in a deep coldframe. Bring into a 45-degree greenhouse about the middle of January and let them develop slowly.

Do not attempt to force or over-water. Should flower the latter part of March or early in April.

Blue Poppy. A choice selection of blue shades. Large, Doz. 100 1000 thick-petaled, poppy-shaped blooms on long stems appear at a time when this color is scarce. \$0 75 \$4 75 \$42 50

De Caen. Single French. Mixed colors. 75 4 50 40 00

His Excellency. Large-flowering Poppy Anemone.

Deep scarlet; thick petals; long stems. 75 4 75 42 50

St. Brigid. Semi-double; various colors. 75 4 75 42 50

Sylphide. A beautiful clear pink. 75 4 75 42 50

The Bride. New. Large, pure white flowers with white centers. 75 4 75 42 50

Calochortus

Mariposa Tulip; Butterfly Tulip

Mixed Colors. Our mixture comprises all the pleasing shades: pink, rose, white, lavender and primrose. Doz. 65c; 100, \$4.25; 1000, \$37.50

Fancy-Leaved Caladiums

(December-January Delivery)

We list only choice named and newer sorts, including Brazilian types. They cover a wide range of bright colorings and markings. Start bulbs in damp moss with plenty of bottom heat and an occasional dampening. Do not allow them to get chilled, and at all times grow them in a warm, shaded place.

Extra Fancy Highly Colored Named Varieties. Doz. 100 1000
1½ to 2½ in. \$2 50 \$18 00 \$170 00

Mixed Varieties. An assortment especially for us. 2 25 17 00 165 00
1½ to 2½ in.

Calla Lilies

White Calla (*Aethiopica*)

(Ready in September)

	Doz.	100	1000
1¼ to 1½ in. diameter.	\$1 50	\$11 00	\$100 00
1½ to 1¾ in. diameter.	2 50	18 00	170 00
1¾ to 2 in. diameter.	3 50	25 50	245 00
2 to 2½ in. diameter.	4 50	30 00	290 00

Baby Calla, Pink

(Ready in November)

Grows about a foot tall, with long-lasting, rose-pink flowers. Doz., \$4.00; 100, \$30.00

Yellow Calla (*Elliottiana*) (True)

(Ready in November-December)

	Doz.	100	1000
Selected Bulbs. 1¾ to 2 in. diameter.	\$1 50	\$10 00	\$92 50
Mammoth Bulbs. 2 to 2½ in. diameter.	2 50	16 50	150 00
Monster Bulbs. 2½ to 3 in. diameter.	4 00	30 00	285 00
Jumbo Bulbs. 3 to 3½ in. diameter.	6 00	50 00	400 00

Spotted Calla

(Ready in November-December)

Flowers white. Foliage green, spotted white. Doz., \$2.25; 100, \$15.00; 1000, \$140.00

Begonias, Tuberous-Rooted

The Tuberous-rooted Begonias make fine pot plants for Mother's Day, Decoration Day, or for spring bedding, as they bloom continuously. 1½ to 2-in. and 2 to 2½-in. bulbs

Prices on application

Begonia Pendula (Hanging-Basket Type)

Unsurpassed for vases, hanging-baskets, porch and window-boxes.

Mixed Colors.

Prices on application

Single Frilled Begonias (Large Bulbs)

Rose
Orange

Pink
Salmon

Scarlet
White

Yellow
Mixed

Prices of above on application

Double Camellia-Flowered Begonias (Large Bulbs)

Rose
Orange

Pink
Salmon

Scarlet
White

Yellow
Mixed

Prices of above on application

(December-January Delivery)

Chionodoxa • Glory-of-the-Snow

	Doz.	100	1000
Luciliae. Porcelain-blue.	\$0 35	\$2 25	\$18 00
Sardensis. Deep blue.	35	2 25	18 00

Crocus

100 1000

Baron von Brunow. Blue.	\$2 00	\$16 50
Enchantress. Clear porcelain-blue; large flowering.	2 00	16 50
King of the Blues. Purple.	2 00	16 50
King of the Whites. Giant blooms, pure white.	2 00	16 50
Purpurea Grandiflora. Rich purple.	2 00	16 50
Remembrance. Dark lavender-blue mauve.	2 00	16 50
Striped Beauty. Extra large, white flower, evenly striped dark	2 00	16 50
Yellow. First size.	2 00	15 00
Mammoth bulbs.	2 50	20 00
Giant Named, Mixed	2 00	15 00

Autumn-Flowering Crocus

(*Colchicum autumnale*)

This variety will bloom without soil or water if placed in the sun in a dish or saucer. Lavender-colored flowers. An excellent novelty for counter trade. Extra-large bulbs.

Doz., \$3.25; 100, \$22.50



Calla Lilies

ALL PRICES SUBJECT TO MARKET CHANGES

516-518 Market Street, Philadelphia 5, Pa.

Eremurus • Foxtail Lily; Giant Asphodel

A rare bulbous plant that is very hardy. The tall flower-stalks, rising from a tuft of long, narrow leaves, are crowned by a flower-spike 2 to 3 feet long, closely set with star-like, bell-shaped flowers. On account of their height, we recommend these for the rear of the hardy border. Delivery September and October.

	Each	Doz.
Bungei. Citron-yellow on spikes 5 to 6 ft. high. July.....	\$1.25	\$14.00
Elwesianus. Soft pink flowers on spikes 10 to 12 feet high. June.....	2.25	25.00
Himalaicus. Waxy white flowers with golden anthers. 6 to 8 ft. June.....	1.25	14.00
Him-Rob. Pale silvery pink flowers. 8 to 10 ft. June.....	1.50	16.00
Robustus. Rosy pink. 10 ft. June.....	1.75	20.00
Shelford. Coppery yellow or orange. 7 to 8 ft. June.....	1.50	16.00

Erythronium • Dog's Tooth Violet

Tuolumnense. Charming woodland plants with lily-like, golden yellow flowers; green leaves.

Doz., 75¢; 100, \$4.50; 1000, \$40.00

Freesias

	100	1000
DOUBLE WHITE (Elder's). This splendid novelty is a glistening white with very tall stems. The flowers are quite large and very similar to a gardenia. Excellent for forcing.		
First-size bulbs, $\frac{1}{2}$ to $\frac{5}{8}$ in.....	\$2.50	\$20.00
Mammoth bulbs, $\frac{5}{8}$ to $\frac{3}{4}$ in.....	3.25	27.50
Monster bulbs, $\frac{3}{4}$ to $\frac{7}{8}$ in.....	4.50	40.00
Flo (Elder's). A light violet-blue that is much clearer than Miss Blanche Blue. The finest variety of Freesia in this color so far produced. Flowers large, round-petaled and quite open. Foliage upright, deep green and long. The stems are wiry and sufficiently strong to carry the heavy flower-spike.		
First-size bulbs, $\frac{1}{2}$ to $\frac{5}{8}$ in.....	2.50	20.00
Mammoth bulbs, $\frac{5}{8}$ to $\frac{3}{4}$ in.....	3.25	27.50
GIANT WHITE (Elder's). Patent No. 17. Giant pure white blooms, with long stems.		
First-size bulbs, $\frac{1}{2}$ to $\frac{5}{8}$ in.....	2.50	20.00
Mammoth bulbs, $\frac{5}{8}$ to $\frac{3}{4}$ in.....	3.25	27.50
Golden Daffodil. Golden yellow with orange blotch on lower lip.		
First-size bulbs, $\frac{1}{2}$ to $\frac{5}{8}$ in.....	2.00	14.00
Mammoth bulbs, $\frac{5}{8}$ to $\frac{3}{4}$ in.....	2.75	22.00
JUDY (Elder's). A wonderful golden yellow, suggestive of the well-known Sulphur Phoenix Narcissus. Large-flowering type and excellent for forcing.		
First-size bulbs, $\frac{1}{2}$ to $\frac{5}{8}$ in.....	2.50	20.00
Mammoth bulbs, $\frac{5}{8}$ to $\frac{3}{4}$ in.....	3.25	27.50
Miss Blanche Blue. Patent No. 98. Deep bluish lavender. No variety compares with it in size of flower, length of stem, earliness or freedom of growth.		
First-size bulbs, $\frac{1}{2}$ to $\frac{5}{8}$ in.....	2.50	20.00
Mammoth bulbs, $\frac{5}{8}$ to $\frac{3}{4}$ in.....	3.25	27.50
Orchidea. Soft pearly orchid with yellow throat; large flower.		
First-size bulbs, $\frac{1}{2}$ to $\frac{5}{8}$ in.....	2.25	17.50
Mammoth bulbs, $\frac{5}{8}$ to $\frac{3}{4}$ in.....	3.25	27.50
ROSY MORN (Elder's). Beautifully blended rose-pink.		
First-size bulbs, $\frac{1}{2}$ to $\frac{5}{8}$ in.....	2.50	20.00
Mammoth bulbs, $\frac{5}{8}$ to $\frac{3}{4}$ in.....	3.25	27.50
Sunset. A new color in Freesias—flame-orange.		
First-size bulbs, $\frac{1}{2}$ to $\frac{5}{8}$ in.....	2.00	14.00
Mammoth bulbs, $\frac{5}{8}$ to $\frac{3}{4}$ in.....	2.75	22.00
Rainbow Mixture.		
First-size bulbs, $\frac{1}{2}$ to $\frac{5}{8}$ in.....	2.00	14.00
Mammoth bulbs, $\frac{5}{8}$ to $\frac{3}{4}$ in.....	2.75	22.00
TECOLOTE HYBRIDS. Flowers of immense size, wide open and delightfully fragrant. Plants of unusual strength and vigor.		
Pure White	Pink	Finest Blue
Light Yellow	Bright Red	Purple
First-size bulbs, $\frac{1}{2}$ to $\frac{5}{8}$ in.....	\$3.00	\$25.00
Mammoth bulbs, $\frac{5}{8}$ to $\frac{3}{4}$ in.....	4.00	32.50
Monster bulbs, $\frac{3}{4}$ to $\frac{7}{8}$ in.....	4.50	40.00

ALL PRICES SUBJECT TO MARKET CHANGES



Gloxinias



Freesias

Fritillaria Imperialis • Crown Imperial

A majestic plant producing, in early spring, stout stems 3 to 4 feet long, with a crown-like cluster of bell-shaped flowers at the top. Ideal for hardy borders.

Choice Mixed Colors.

Doz. \$3.50; 100, \$25.00

Fritillaria Meleagris Guinea-Hen Flower; Checkered Lily

Dwarf spring-flowering plants, with large, pendent, bell-shaped flowers. Excellent for pot culture and valuable in group plantings in a hardy border or rock garden.

Very Choice Mixed.

100, \$2.25; 1000, \$18.00

Baby Gladiolus (for Forcing)

(Ready in October)

An extremely popular flower of marvelous grace and beauty.

	Doz.	100	1000
Peach Blossom. Soft pink.....	\$0.75	\$5.00	\$45.00
Spitfire. Deep reddish salmon.....	75	5.00	45.00
The Bride. Pure white.....	75	5.00	45.00

Gloxinias

(Ready in December-January)

An ideal pot plant for Mother's Day, Decoration Day, or for spring bedding, as they always command a good price. 1½ to 2-in. and 2 to 2½-in. bulbs.

Blanche de Meru. Pink.

Mont Blanc. White.

Emperor Frederick. Red, striped white.

Roi des Rouges. Dark crimson.

Emperor William. Purple, striped white.

Tigrina. Tigered and spotted.

Etoile de Feu. Scarlet.

Violacea. Purple.

Choice Mixed Colors.

Prices will be quoted on application

Grape Hyacinths • Muscari

	100	1000
Botryoides album. White.....	\$3.50	\$30.00
Heavenly Blue.	2.75	22.50
Dark Blue.	2.75	22.50
Plumosum. Feathered Hyacinth. Handsome, feathery plumes of violet-colored flowers. Ideal for the rock garden.....	2.50	20.00

HENRY F. MICHELL CO.

Dutch Iris American Grown

Blooms fully two weeks in advance of the Spanish Iris. Flowers are of enormous size.

D. Haring. White tinted lilac. Early.	100	1000
7 to 8 ctm.....	\$4 75	\$42 00
8 ctm. and up.....	6 00	55 00

White Excelsior. Immense flowers of purest white.

7 to 8 ctm.....	5 50	48 00
8 ctm. and up.....	7 00	60 00

Yellow Queen. Extra fine.

6 to 7 ctm.....	3 50	30 00
7 to 8 ctm.....	5 00	45 00

Iris Filifolia, Imperator

A popular greenhouse forcing variety, producing elegant large, deep blue flowers. Very much in demand.

Selected bulbs. 6 to 7 ctm.....	100	1000
7 to 8 ctm.....	\$2 25	\$18 00

Large Bulbs. 8 ctm. and up.....

8 ctm. and up.....	4 00	34 00
Large Bulbs. 8 ctm. and up.....	5 00	45 00

Iris Tingitana, Wedgwood

Monster, deep blue flowers on long stems. Free bloomer. Very early; in fact, one of the first Irises to bloom when forced under glass.

8 to 9 ctm. This size not recommended for Pre-cooling	100	1000
9 to 10 ctm.....	\$3 50	\$30 00
10 to 12 ctm.....	5 00	45 00

10 to 12 ctm.....	6 50	60 00
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We expect a quantity of Holland-grown Iris in the following varieties:

Imperator. All sizes listed.
Wedgwood. All sizes listed.
White Excelsior. All sizes listed.

{ Prices on application

English Iris (Hardy)

While this is not a forcing Iris, it is one of the finest cut-flower sorts known and should be grown outside by every lover of this beautiful flower. It is hardy, easy to grow, a sure bloomer, and its flowers are of striking color.

King of the Blues. A brilliant deep purple-blue of striking effect.	Doz.	100
1 50	\$1 50	\$10 00

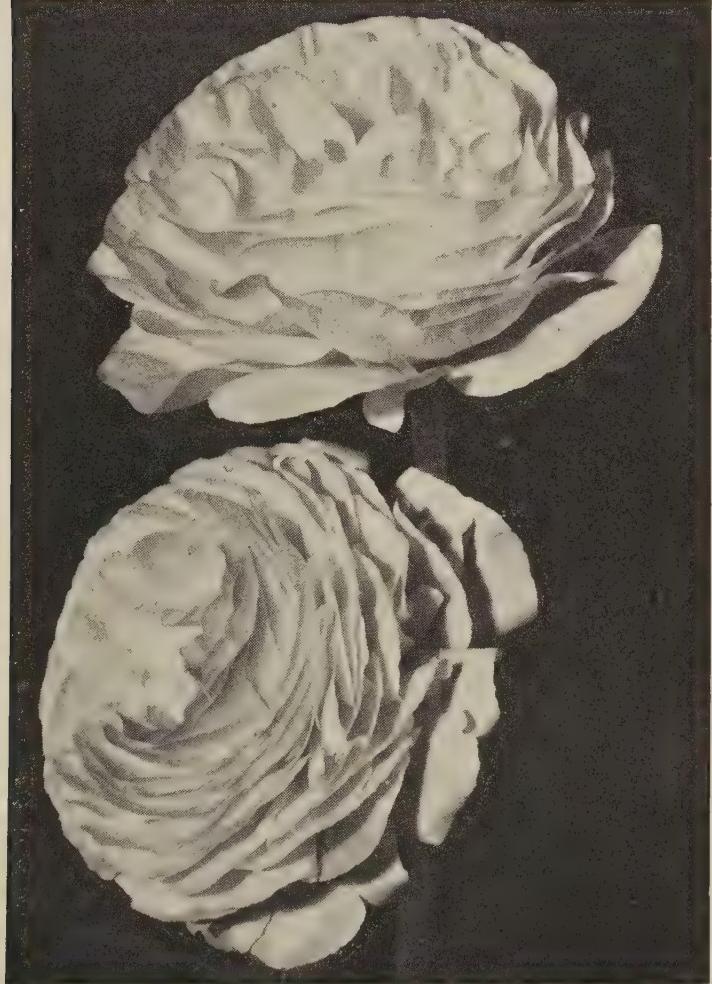
Othello. A beautiful shade of rich wine-red.....	1 50	10 00
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Prince Albert. Bright lavender-blue; very delicate.....	1 50	10 00
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Sunset. Delicate lavender-pink.....	1 50	10 00
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Tricolor. Standards purple; falls white overlaid with bright blue.....	1 50	10 00
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Mixed.	1 40	9 00
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Ranunculus, Tecolote Giants

Ixias

This bulb produces long, slender, graceful spikes of blooms. Its colors are rich, varied, and beautiful, the center always differing in color from the other parts of the flower, so that the expanding blossoms present a picture of gorgeous beauty. Desirable for pots.

Doz. 50c; 100, \$3.50; 1000, \$30.00

Lachenalia

Lachenalias are especially fine for florists, as they can be grown in flats or pots for Christmas pot plants. Bulbs are planted from September to November; bloom in three months. Culture same as freesias.

Aurea. Beautiful, large, golden yellow, pendulous flowers, about 25 to a stem. Very bright and attractive pot plant.

Doz. \$1.25; 100, \$7.50

Leucocoryne

Ixioides (odorata). Glory-of-the-Sun. Requires the same culture as freesias and blooms during February and March. Its wiry stems, 1½ to 2 feet high, carry clusters of beautiful lavender, phlox-like flowers.

Doz. \$1.00; 100, \$6.50; 1000, \$60.00

Leucojum

Vernum. Spring Snowflake. A fine, hardy, spring-flowering bulb with flowers like a snowdrop, but larger.

Doz. 75c; 100, \$4.50; 1000, \$40.00

Ornithogalum

Arabicum. Star of Bethlehem. An attractive flowering bulb for either indoor or outdoor culture. Petals pure white, streaked light green, with black flower center. For indoor culture, treat like hyacinths.

Doz. \$1.00; 100, \$6.00; 1000, \$55.00

Oxalis

Bowen. Pink.....	100	1000
Buttercup. Yellow.....	\$2 00	\$16 00
Grand Duchess. Lavender.....	2 00	16 00

2 00 16 00

2 00 16 00

Ranunculus

Dwarf flowering bulbs, easily grown in pots for winter blooming or in cold-frames for spring. Cultural directions same as anemones.

Claremont Hybrids, Mixed. Plants grow to 2 feet and produce perfectly round flowers of tango shades with all washy colors eliminated.

Doz. 75c; 100, \$4.50; 1000, \$40.00

Tecolote Giants. Red Shades..... Pink Shades..... White Shades.....

Yellow Shades..... Orange Shades.....

Tecolote Giants, Mixed. This is the last word in Ranunculus, developed by careful selection of the finest flowers from all the latest improved strains and is a balanced blend of all colors.

Doz. 75c; 100, \$4.50; 1000, \$40.00

Scilla • Squill

Excellent for planting around beds of tulips, hyacinths, or daffodils. Also do well if planted indoors in pots or pans.

Campanulata alba. Pure white.....	Doz.	100	1000
50	\$0 50	\$2 75	\$22 50

Campanulata rosea. Delicate pink.....	50	2 75	22 50
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Campanulata, Blue.	50	2 75	22 50
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Sibirica. Blue. Mammoth bulbs.....	50	3 00	25 00
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Spring Beauty. Large; light blue.....	60	3 50	30 00
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Snowdrop • Galanthus

Beautiful early-flowering bulbs for edging bulb-beds or for planting in masses.

Double. Pure white.....	Doz.	100	1000
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Single. Pure white.....	60	3 75	32 50
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Sparaxis

Mixed. Free-flowering plants bearing giant flowers, brilliantly colored. Graceful spikes with wiry stems. Excellent for greenhouse culture.

Doz. 35c; 100, \$2.00; 1000, \$16.00

Spiraea • Astilbe

Large clumps with plenty of flowering eyes.

Deutschland. Pure white.....	Doz.	100	1000
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\$4 25 \$32 00

4 25 32 00

Gladstone. Snow-white.....	4 25	32 00
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Gloria Superba. Rose. Excellent for forcing.....	4 25	32 00
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Peach Blossom. Pale rose. Fine for forcing.....	4 25	32 00
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Queen Alexandra. Pink Easter variety.....	4 25	32 00
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Rhineland. Crimson, shading to salmon.....	4 25	32 00
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Sternbergia (Hardy)

Lutea Major. Crocus-like flowers of rich golden yellow. A charming decoration; if placed in bowls or pots, will bloom a few weeks after planting. Also can be grown out-of-doors in a well-drained, sheltered location.

Doz. \$1.25; 100, \$9.00

ALL PRICES SUBJECT TO MARKET CHANGES



Choice Plants for Florists

We recommend all shipments to go by Express. If they arrive in poor or frozen condition, accept and receipt for them accordingly, then enter claim to the transportation company. All claims must be supported with a copy of damage report which can be furnished by the agent of the delivering carrier. Prices prevailing at time of shipment will be charged, plus packing at cost.



Begonias in Greenhouse

Abutilon - Flowering Maple

Souv. de Bonn.	Leaves green, bordered creamy white. Orange flowers.
Thompsoni.	Foliage blotched with yellow. Salmon-pink flowers.
2½-in. pots.....	25 100 \$4 00 \$13 00

Antirrhinum - Snapdragon

Afterglow.	Golden bronze.
Better Times.	American-Beauty-red. Fairly early, with a medium stem and compact spikes.
Christmas Cheer.	Extra early and a good producer. Bright rose-pink.
Dorcas Jane.	Brilliant rose-pink.
Ethel.	Medium deep yellow. Good spikes.
Lady Dorothy.	Bronze shaded copper-red.
Lucky Strike.	Large-flowering white.
Margaret.	Creamy white. Stiff stems and grass-free growth.
Mary Ellen.	Soft rose-pink. Long stems and spikes.
Peggy Schumann.	Clear bright pink.
Schumann Lavender.	Good spring-flowering lavender.
White Wonder.	Pure white.
2-in. pots.....	100 1000 \$6 50 \$55 00

Asparagus

Plumosus Nanus	Sprengeri
2½-in. pots.....	25 100 1000 \$3 00 \$10 00 \$90 00
3-in. pots.....	4 00 15 00 145 00

Azaleas

Excellent Varieties for Forcing

Coral Bells.	Flowers of a pleasing coral-pink color, shading deeper to the center. Very dainty hose-in-hose flowers.
Hexe.	A well-known forcing variety with hose-in-hose flowers of a brilliant crimson color.
Hinodegiri.	The most popular of all evergreen Azaleas, with large, bright scarlet flowers.
Salmon Beauty.	A very compact-growing variety, with large hose-in-hose flowers of a bright salmon shade.
Snow.	Compact growing, with large hose-in-hose flowers, borne profusely in clusters. The best white Japanese forcing variety.
Field-Grown	10 Rate 100 Rate
6-in. spread plants.....	\$0 85 each \$0 75 each
8-in. spread plants.....	1 25 each 1 00 each
10-in. spread plants.....	1 50 each 1 25 each
12-in. spread plants.....	2 00 each 1 50 each

Pericat Varieties

Pride.	Salmon to carmine-red.
Dawn.	Light pink.
Fortune.	Deep salmon.
Gardenia Supreme.	White.
6 to 8-in. spread plants.....	100 \$75 00
8 to 10-in. spread plants.....	100 00
10 to 12-in. spread plants.....	135 00

10% Storage Charge for shipment after January 1.

AZALEA SHIPPING SEASON. October 1 through March 15. When ordering specify shipping date, weather permitting. We prefer making shipment in the fall.

AZALEA INDICA AND RUTHERFORDIANA. Write for price-list of varieties available for Christmas, Valentine Day, and Easter flowering.

ALL PRICES SUBJECT TO MARKET CHANGES

Begonias

	2½-in. pots	25	100	1000
Adeline.	Bright pink. Dwarf.....	\$3 00	\$10 00	\$95 00
Carmen.	Bright pink. Bronze foliage.....	3 00	10 00	95 00
Chatelaine.	.....	3 50	13 00	
Christmas Cheer.	Crimson-scarlet.....	3 00	10 00	95 00
Coralline Lucerne.	True Angel Wing.....	7 00	25 00	
Dwarf White.	.....	3 00	10 00	95 00
Geneva Red.	Double.....	7 00	25 00	
Geneva White.	Double.....	8 00	30 00	
Glow.	Dark red.....	3 00	10 00	95 00
Indian Maid.	Deep scarlet. Dark bronze foliage.....	3 00	10 00	95 00
King of the Reds.	Glowing scarlet. Dwarf.....	3 00	10 00	95 00
Luminosa.	Dark scarlet.....	3 00	10 00	95 00
Pink Pearl.	.....	3 00	11 00	
Pink Rubra.	.....	3 00	10 00	95 00
Primadonna.	Rose, shading to carmine.....	3 00	11 00	
Red Pearl.	.....	3 00	11 00	
Westport Beauty.	Double; rose-pink.....	7 00	25 00	

Beloperone Guttata - Shrimp Plant

An exceptionally attractive flowering plant that is fine as a pot subject.

25 100	\$3 00	\$10 00
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2½-in. pots.....

Browallia

	25	100	
Speciosa (major).	Rich blue. Fine for pots or baskets.	\$3 00	\$10 00

2½-in. pots.....

Cacti and Succulents from California

Commercial Assortment for Dish Gardens and Novelty Planting,
Shipped bare root

A All-Purpose Standard,	Cacti and Succulents; ten or more standard varieties in uniform good selection for general dish-garden work or individual 2 to 2½-inch pots.....	100	1000
B All-Purpose Superior,	Cacti and Succulents; includes the better, more durable and showier types of Succulents and Cacti, in 15 or more varieties. This is our most favored all-round commercial assortment.....	\$4 50	\$35 00
C All-Purpose Choice,	Cacti and Succulents; limited to the more valuable, hard Succulents and most desirable Cacti, selected for keeping quality, odd shape and beauty.....	6 00	50 00
F Miniatures,	Cacti and Succulents for tiny pots and miniature bowls.....	8 00	
	(500 of one assortment at 1000 rate)	3 50	28 00

Cineraria

Cremer's Prize Strain. Cross of Multiflora Nana, Hybrida Grandiflora and Stellata. Flowers are larger than Multiflora. Plants very compact, with small leaves.

Siter's Rainbow Strain. Large flower heads of medium size. Individual florets in an excellent color range.

25 100	\$3 00	\$10 00	\$90 00
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2-in. pots.....



Cineraria, Cremer's Prize Strain

Carnations, Rooted Cuttings

	100	1000
*Baum's Supreme. Patent No. 547. A dark rose-pink.....	\$20 00	150 00
*Canup's Pride. Dark cherry-pink.....	20 00	150 00
*Chalfont. Dark pink.....	20 00	150 00
*Charm. Patent No. 344. Salmon-pink.....	20 00	150 00
*Chief Kokomo. Patent No. 35. Pink markings on yellow background.....	12 00	100 00
*Citation. Rose-pink with silver edges. Petals slightly serrated, flowers full and well formed. Medium-length, rigid stems.....	20 00	150 00
Colonel Blimp. White.....	15 00	125 00
Donna Lee Supreme. Salmon-pink.....	15 00	125 00
Frosted Patrician. Pretty pink-flaked Patrician.....	10 00	80 00
*Harlequin. New. Flesh-pink with wine-red markings.....	20 00	150 00
Hercules Virginia. Light pink.....	15 00	125 00
Ida. Light salmon-pink sport of Eleanor.....	10 00	80 00
*Jumbo Cardinal. A super King Cardinal sport. Flowers have the same brilliant red color as the parent but are much larger and fuller, holding their quality much longer into hot weather. Growth is very vigorous, producing long rigid stems.....	15 00	125 00
*Light Pink Abundance. Patented.....	10 00	90 00
Mercury. White.....	15 00	125 00
Miller's Yellow.....	12 00	100 00
*Mrs. Bradford. Clear orchid. Size three to four inches.....	20 00	150 00
Mrs. C. W. Weld. Crimson.....	12 00	100 00
*Netta. Light pink. Sold out.....	20 00	150 00
Northland. White.....	12 00	100 00
Number 14 Crimson. Medium size, very free, good stem, non-splitting. At times has an orchid edge.....	15 00	125 00
Olivette. White.....	10 00	90 00
*Olympic. Crimson.....	20 00	150 00
Pelargonium. Orchid novelty.....	15 00	125 00
Pink Mercury. Pink.....	20 00	150 00
*Pollyanna. Patent No. 434. Salmon-flesh-pink.....	15 00	125 00
*Red Champion. Bright red. Large flower, strong stem.....	20 00	150 00
Rosalie. Pink. Patented.....	20 00	150 00
Scarlet King.....	15 00	125 00
*Schaefer's Pink. New. Dark pink. Strong stiff stem; calyx does not split. Continuous bloomer.....	20 00	150 00
*Seth Parker. Crimson-purple. Patented.....	20 00	150 00
*Sidney Littlefield. New. Large dark pink.....	20 00	150 00
*Sondra. Free-blooming Novelty similar to Scarlet King. Size three inches up.....	20 00	150 00
*Spirit of St. Louis. Light pink. Early, long-stemmed, very free bloomer. Color like Virginia.....	17 50	150 00
*Sylvia. White variegated.....	20 00	150 00
*Symphony. Patent No. 534. Reddish purple stripes on delicate mauve background.....	20 00	150 00
*Tom Knipe. Patent No. 533. An outstanding new scarlet.....	20 00	150 00
Victory Red. Scarlet.....	12 00	100 00
Virginia Miller. Deep pink.....	15 00	125 00
Virginia Rose. Rose-pink.....	10 00	80 00
Vivian. Bright medium pink, blooming early in the fall.....	10 00	90 00
*White Baum's Supreme. Large, pure white blooms.....	20 00	150 00
William Sim. Red.....	20 00	150 00

MINIMUM ORDER, 100 OF ONE VARIETY
WINTER DELIVERY—ORDERS FILLED IN ROTATION
*Sales Restricted—Agreements Must Be Signed

Commercial Carnation Growing

By Kenneth F. McCully

A valuable book for florists growing Carnations. \$1.25 per copy.



Calceolaria



Carnations

Calceolaria

EASTER VARIETIES

Seedling Type

Multiflora nana. Excellent strain.

Multiflora nana, Gilbert Strain.

*Triumph. Large flowers, mostly tigereed or spotted in bright shades of yellow, orange, red and rose.

25 100
2 1/4-in. pots..... \$5 00 \$17 00

MOTHER'S DAY VARIETIES

Grown from Cuttings.

Cherry Queen. Deep reddish pink.

Golden Talisman. Beautiful golden amber.

Greater New York. In all the finer shades and colors, including red, yellow, bronze, honey-dew, etc.

*Improved Perfection. Yellow, orange and amber shades. Very strong grower.

*Mary Louise. Brilliant carmine-red. Early.

Pink Perfection. Rich rosy pink.

*Pure Flame. Brilliant flame-red.

Rosacker's Brilliant. Deep rich garnet-red. Small flowers.

Stewarti. Canary-yellow.

25 100
2 1/4-in. pots..... \$7 50 \$27 00

Varieties marked * we especially recommend

Chinese Evergreen

2 1/4-in. pots.....	25	100
3-in. pots.....	\$9 00	\$35 00
	17 50	65 00

Cleveland Cherries

Selected strain. 2 1/4-in. pots.....	25	100	1000
	\$2 50	\$8 00	\$75 00

Crassula

Arborescens. 2 1/4-in. pots.....	25	100
	\$4 00	\$15 00

Cyclamen

Assorted Colors	100
3-in. pots.....	\$35 00
4-in. pots.....	75 00
5-in. pots.....	125 00

1950 MUM CATALOG

Write for your copy

ALL PRICES SUBJECT TO MARKET CHANGES

Daisies

Unexcelled for cut flowers, keeping well after being cut. 2 1/4-in. pots			
25	100	1000	
\$3 00	\$10 00	\$95 00	
3 00	10 00	95 00	

Boston Yellow.....

Boston White.....

Daphne Cneorum

FOR EASTER AND MOTHER'S DAY FORCING.
SHIPPED IN PAPER POTS

	25 to 100	To 250	Over 250
5 to 7-in. spread plants.....	\$0 60 each	\$0 55 each	\$0 50 each
6 to 9-in. spread plants.....	80 each	75 each	70 each
9 to 12-in. spread plants.....	1 00 each	95 each	90 each

Dracaena

	25	100
Indivisa. 2 1/4-in. pots.....	\$3 00	\$10 00
3-in. pots.....	7 00	25 00
4-in. pots.....	10 00	35 00

Ferns

	Scotti	Whitmani
Boston	Verona	
Dwarf Boston		
2 -in. pots.....	\$4 00	\$15 00
3 1/2-in. pots.....	13 00	50 00

Table Ferns

ASSORTED VARIETIES

	100	1000
Seedlings. Out of flats.....	\$5 50	\$47 50
2 1/4-in. pots.....	16 00	

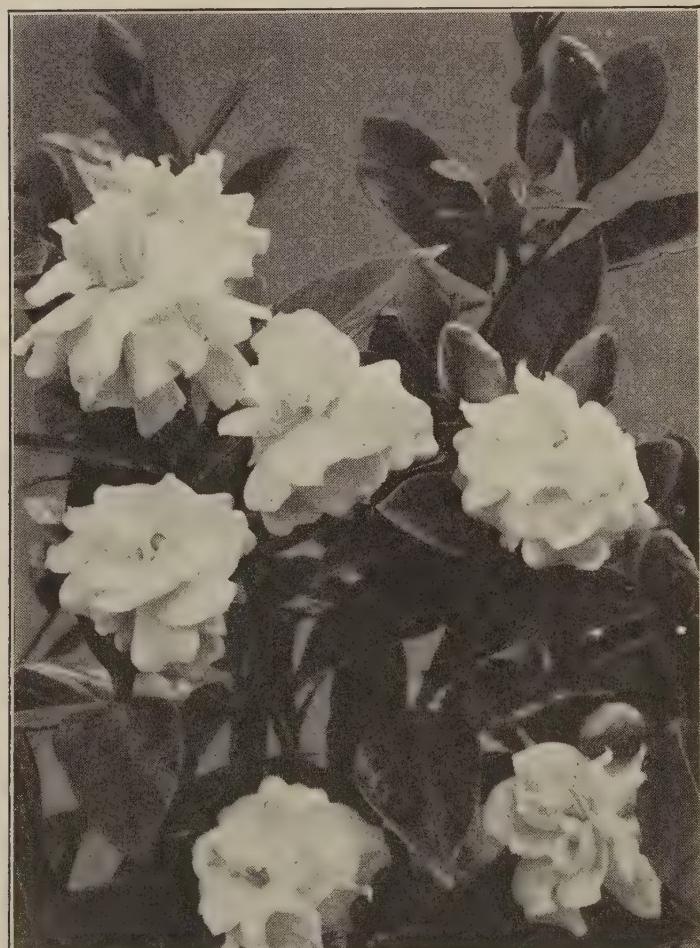
Fuchsia

	Cupid	Giant Pink	Little Beauty	Pride of Orion
Bagdad				
Black Prince				
Rooted cuttings.....			\$6 00	\$50 00
2-in. pots.....			12 00	112 50

Gardenia

	100
Belmont. Patent No. 93. 2 1/4-in. pots.....	\$50 00
3-in. pots.....	60 00
(No orders for less than 12 plants)	

	25	100
Veitchi. 2 1/4-in. pots.....	\$6 00	\$20 00



Gardenias



Geranium

Geranium

Beaute Poitevine. Light salmon.

Irvington Beauty. Rose-pink.

Mme. Buchner. Double white.

Mme. Landry. Salmon-pink.

Olympic. One of the best reds.

Radio. Intense scarlet.

Red Fiat. Large flowers.

Ricard. Bright vermillion.

Tenny's Scarlet. Scarlet.

	100	1000
2 1/4-in. pots.....	\$13 00	\$125 00

	16 00	150 00
Springfield. Assorted colors. 2-in. pots.....		

Hydrangea

For Easter and Mother's Day Forcing

*Blues easily; E, Early; M, Midseason; L, Late.

NOVELTIES

Caprice. M. Excellent white.

Engel's White. M. Strong grower.

***Merritt's Beauty.** E. Patent applied for. Dark carmine-red.

Regula. E. Large white.

***Strafford.** M. Dark pink.

	100
3-in. pots.....	\$40 00
4-in. pots.....	60 00
5-in. pots.....	100 00

RECENT INTRODUCTIONS

Altoona. E. Clear pink.

Europa. E. Salmon-pink.

Hamburg. E. Carmine.

Merveille. L. Light red.

***Rosabelle.** L. Rose-pink.

STANDARD VARIETIES

***Gertrude Glahn.** M. Dark rose.

***Goliath.** M. Dark rose.

	100	1000
3-in. pots.....	\$30 00	
4-in. pots.....	50 00	
5-in. pots.....	75 00	

Ivies

Maple Queen. Patent No. 429. Rooted cuttings.....

	100	1000
2 1/2-in. pots.....	\$6 00	\$50 00

	15 00

	25	100	1000
Merion Beauty.	\$3 00	\$10 00	\$90 00

	3 00	25 00
English.	10 00	90 00

	4 00	35 00
Hahn's Self-Branching.	10 00	95 00

	25	100

Kalanchoe

Coccinea globulifera. Bright scarlet.

Tom Thumb. Dwarf, bright scarlet.

	25	100
2 1/4-in. pots.....	\$3 50	\$12 00

ALL PRICES SUBJECT TO MARKET CHANGES

HENRY F. MICHELL CO.



Lantana

Lantana

Alba perfecta. Pure white.	
Golden King. Deep canary-yellow. Strong grower.	
M. Schmidt. Red, orange, and yellow.	
Radiation. Semi-dwarf. Brilliant red, center orange-yellow.	
Sensation. Pink.	
Mixed Varieties. Our selection.	
	100 1000
2½-in. pots.....	\$10.00 \$95.00

Myosotis, Michell's Giant

WINTER-FLOWERING FORGET-ME-NOTS

The finest winter-flowering Myosotis in the market, producing large, deep blue flowers. Plant in September for flowering from November all through the winter.

25	100	1000
\$3.00	\$10.00	\$95.00
2½-in. pots.....		

Palms

	100
Kentia Forsteriana. 2-in. pots (fine for dish gardens).....	\$25.00

Pelargoniums

Amanda. Reddish orange.	
Ballerina. Shell-pink.	
Jessie Jarrett. Dark violet.	
Lady Leslie. Light rose-pink.	
Lowell. Red.	
Rooted Cuttings.....	\$25.00
2 in.....	\$0.50 \$5.00 30.00
3 in.....	60 6.00 40.00
4 in.....	80 8.50 60.00

Azalea. Rosy red.	
Easter Greeting. Bright red.	
Edith North. Salmon-pink.	
German Glory. Amaranth-pink.	
Giant Venus. Salmon.	
Rooted Cuttings.....	\$12.00 \$115.00
2 in.....	\$2.50 17.00 165.00
3 in.....	3.25 24.00 230.00
6 of one variety at dozen rate	
25 of one variety at 100 rate	
250 of one variety at 1000 rate	

Peperomia

	25 100
Sandersi (Watermelon Begonia). 2½-in. pots.....	\$6.00 \$20.00
Obtusifolia. 2½-in. pots.....	3.50 12.00
Obtusifolia variegata. 2½-in. pots.....	6.00 20.00
Pericata. 2½-in. pots.....	5.00 16.00

Philodendron

	25 100
Cordatum. 2½-in. pots.....	\$4.50 \$16.00

Poinsettia

	2½-in. pots
Oak Leaf, Ruth Ecke	100 \$16.00 \$150.00
Albert Ecke, Mrs. P. Ecke, Pink	20.00 180.00
Indianapolis Red	26.00 250.00

Pothos Aureus

Excellent foliage plants for baskets and boxes. Foliage is golden mottled green.

25	100
2½-in. pots.....	\$6.00 \$20.00

Primula

OBCONICA VARIETIES

Alba. White.	
Caerulea. Blue.	
Fasbender. Crimson.	

MALACOIDES VARIETIES

Enchantress. Single, soft salmon-rose color.	
Erikssonii Baby Rose.	

Erikssonii Brilliancy.

Springtime.	25 100 1000
2-in. pots.....	\$3.00 \$10.00 \$95.00
3-in. pots.....	6.00 20.00

Saintpaulia • African Violet

	2-in. pots
Blue Boy. Violet-blue.	25 100
Blue Girl.	\$7.00 \$25.00
Blushing Maiden. Blush-white.	7.00 25.00
Orchid Beauty. Lavender-pink.	9.00 35.00
Pink Beauty. Patent No. 514. Not less than 100 sold of this variety.	9.00 35.00
Viking. Deep blue.	25.00
White Lady.	9.00 35.00

Sansevieria

Hahni, Compact Rosette Type.	25 100
2½-in. pots.....	\$5.50 \$20.00
3-in. pots.....	9.00 35.00
4-in. pots.....	13.00 50.00
Laurenti.	
3-in. pots.....	12.00 40.00
Zeylanica, Rosette Type.	
2½-in. pots.....	4.00 12.00

Stevia

Double True Half Dwarf	Pride of Cincinnati
2½-in. pots.....	25 100 1000
	\$2.50 \$8.00 \$75.00

Tolmiea Menziesi • Piggy-Back Plant

Ideal for hanging pots and baskets.	100 1000
Strong Rooted Plants	\$10.00 \$80.00

No orders for less than 50 plants.

Vinca Variegata

Rooted Cuttings.....	\$4.00 \$35.00
2½-in. pots.....	10.00 90.00

Vitis • Grape Ivy

Rhombifolia. Evergreen vine; trifoliate leaves.	25 100
2½-in. pots.....	\$4.00 \$12.00

Seedlings

PANSY SEEDLINGS

Produced from Michell's Giant Exhibition Strain of seed in choicest mixture of colors.	100 500 1000
Regular Size Plants	\$1.50 \$5.00 \$8.00
Transplanted Plants	2.50 8.00 14.00

DAISY or BELLIS PERENNIS SEEDLINGS

In Monstrosa or Giant-Flowering Type

White, Pink and Red. Each separate.....	1.50 5.00 8.00
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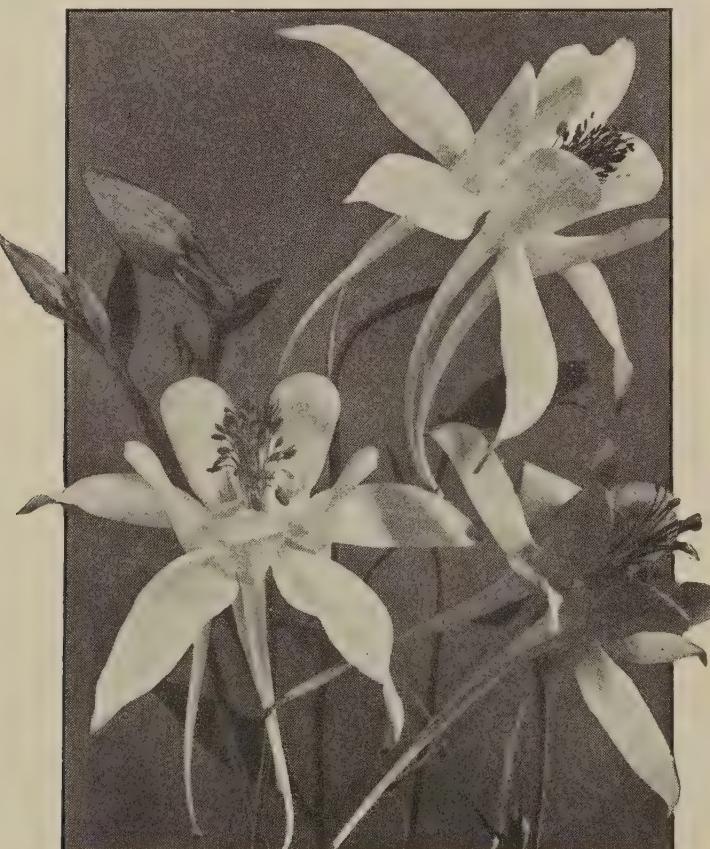
English Daisy (Bellis perennis)

ALL PRICES SUBJECT TO MARKET CHANGES

Michell's

Hardy Perennial Plants

ACHILLEA, Perry's White.	Double white.....	10	100
ACONITUM Fischeri.	Dark blue.....	\$3 00	\$22 00
Napellus, Sparks' Variety.	Violet-blue.....	3 00	22 00
AETHIONEMA, Warley Rose.	2-in. pots.....	3 50	27 00
AJUGA genevensis rosea (Rosy Spire).	Rose-pink.....	3 00	22 00
Reptans.	Blue ground-cover.....	2 50	17 00
ALYSSUM saxatile compactum.	Basket of Gold. Dwarf.....	2 75	18 50
ANCHUSA italicica, Dropmore.	Gentian-blue.....	2 50	17 00
Myosotidiflora.	Blue.....	3 00	22 00
ANTHEMIS, Moonlight.	Pale yellow.....	3 00	22 00
AQUILEGIA, Mrs. Scott Elliott Hybrids.	Long-spurred flowers, mixed colors.....	2 75	18 50
Caerulea.	Blue.....	2 75	18 50
Chrysantha.	Yellow.....	2 75	18 50
Clematiflora.	Pastel colors.....	2 75	18 50
Crimson Star.	Crimson sepals and spurs with white petals.....	3 25	24 00
Snow Queen.	.....	2 75	18 50
ARABIS alpina fl.-pl.	Double; white.....	3 00	22 00
ARMERIA cephalotes rubra.	Deep pink.....	3 00	22 00
ARTEMISIA, Silver King.	Silver stems and foliage.....	2 75	18 50
ASPERULA odorata.	White.....	2 75	18 50
ASTER Frikartii.	Lavender-blue.....	3 50	27 00
Beechwood Challenger.	.....	3 50	27 00
Blue Plume.	Deep blue.....	3 50	27 00
Harrington's Pink.	Clear soft pink.....	3 50	27 00
Lavender Giant.	Crimson.....	3 50	27 00
Mt. Everest.	White; yellow eyes.....	3 50	27 00
Pink Party.	Light pink.....	3 50	27 00
Violetta.	Deep violet-purple.....	3 50	27 00
CAMPANULA Medium calycanthema.	Pink, blue, white.....	2 75	18 50
CARNATION, Crimson King.	.....	3 00	22 00
Lucia.	Bright salmon-scarlet.....	3 00	22 00
Sylvia.	Pale rose-pink petals edged with silvery white, deepening to rich salmon.....	3 00	22 00
Grenadin, Pink, Salmon, Red, White, Yellow.	.....	2 75	18 50
CIMICIFUGA racemosa.	White.....	2 75	18 50
COREOPSIS, Perry's Double.	Semi-double flowering hybrid.....	2 75	18 50
Badengold.	New. Very great improvement on the old Coreopsis. Extremely large, golden yellow flowers 3 to 4 inches across. Tall; wiry stems make it an excellent cut flower. Blooms nearly all summer. 2 to 3 ft. high.....	4 00	30 00
Golden Shower.	Brilliant yellow.....	3 00	22 00
CYPRIOPEDIUM acaule.	.....	3 00	22 00
Pubescens.	.....	3 00	22 00
Spectabile.	.....	3 00	22 00
DELPHINIUM Bellamsum, Improved.	.....	2 75	18 50
Belladonna, Improved.	.....	2 75	18 50
Blackmore & Langdon Hybrids.	Shades of blue, lavender, and purple.....	2 75	18 50
Chinense, Blue Mirror.	Dwarf blue.....	2 75	18 50
Lamarine.	Dark blue.....	2 75	18 50
Pacific Hybrids.	Mixed shades.....	3 00	22 00



Aquilegia, Mrs. Scott Elliott Hybrids



Dicentra spectabilis (Bleeding-Heart)

DIANTHUS, Bobby.	Deep pink; crimson centers.....	10	100
Beatrix.	Pink.....	3 00	22 00
Bristol Purity.	Double white.....	2 75	18 50
Little Joe.	Large crimson.....	2 75	18 50
Meg Gardner.	Large white; red centers.....	2 75	18 50
Tiny Rubies.	Pink.....	2 75	18 50
DICENTRA eximia.	Pink.....	3 00	22 00
Formosa, Sweetheart.	White.....	5 50	50 00
Spectabilis.	Bleeding-Heart; Dicentra. Heart-shaped, red flowers. Excellent for forcing.....	4 50	35 00
DIGITALIS ambigua.	Yellow.....	2 75	18 50
Giant Shirley Hybrids.	Colors range from white and shell-pink to deepest rose.....	2 75	18 50
DORONICUM excelsum.	Yellow.....	2 75	18 50
Mme. Mason.	Gleaming yellow.....	2 75	18 50
EUPATORIUM coelestinum.	Lavender-blue.....	2 75	18 50
FUNKIA undulata variegata.	Variegated foliage; blue flowers.....	2 75	18 50
Lancifolia.	Lilac-blue.....	2 75	18 50
Subcordata grandiflora alba.	White.....	4 50	35 00
GAILLARDIA, Mixed Hybrids.	.....	2 75	18 50
GEUM, Fire Opal.	Orange-scarlet.....	3 50	27 00
Lady Stratheden.	Golden yellow.....	2 75	18 50
Mrs. Bradshaw.	Fiery red.....	2 75	18 50
Wilton Ruby.	Ruby-red.....	3 50	27 00
GYPSOPHILA, Bristol Fairy.	Double; white.....	5 50	50 00
Repens Bodgeri.	White tinted pink.....	3 50	27 00
Repens, Rosy Veil.	Dwarf pink.....	3 50	27 00
HELENIUM, Moerheim Beauty.	Brown-red flowers.....	3 50	27 00
HELIANTHEMUM, Apricot.	Apricot-yellow.....	2 75	18 50
Ben Ledi.	Crimson-lake flowers.....	2 75	18 50
Buttercup.	Single golden yellow.....	2 75	18 50
Double Yellow.	Citron-yellow.....	2 75	18 50
Fireball.	Double bright scarlet.....	2 75	18 50
Rhodanthum carneum.	Pale pink.....	2 75	18 50
HELIANTHUS, Coronation.	Golden yellow.....	3 50	27 00
HELIOPSIS incomparabilis, Summer Gold.	Semi-double, golden flowers.....	3 00	22 00
HELLEBORUS niger.	White.....	7 50	70 00
HEMEROCALLIS, Curly Pate.	Yellow, petals curled at ends.....	3 50	27 00
Dr. Regel.	Rich orange-yellow.....	2 50	17 00
Flava.	Clear yellow.....	2 50	17 00
Golden.	Golden orange.....	3 00	22 00
Imperator.	Rich orange-red.....	3 50	27 00
J. A. Crawford.	Clear gold.....	3 50	27 00
J. R. Mann.	Golden yellow.....	3 50	27 00
Mrs. W. H. Wyman.	Pale glistening yellow.....	3 50	27 00
Ochroleuca.	Pale yellow; small flowers.....	3 00	22 00
The Gem.	Yellow.....	3 50	27 00
HEUCHERA brizoides.	Light pink.....	3 00	22 00
Rosmondi.	Delicate pink.....	3 00	22 00
Sanguinea.	Red.....	3 00	22 00
HOLLYHOCK, Double Red, Yellow, Pink, White.	.....	2 75	18 50
IBERIS sempervirens.	White.....	2 75	18 50
Snowflake.	Large pure white.....	2 75	18 50
IRIS GERMANICA, Black Wings.	Lustrous, exotic, near black.....	2 25	20 00
Black Magic.	Intense, deep blue-violet.....	2 25	20 00
California Gold.	Bright yellow.....	3 00	20 00
Cheerio.	Falls rich glowing ruby-red; standards soft pinkish yellow.....	2 25	17 00
Copper Lustre.	Copper and gold blend.....	3 50	27 00
Dauntless.	Standards coppery deep rose; falls deep velvety red.....	2 25	17 00
Gudrun.	Pure white; large.....	3 00	22 00
Happy Days.	Good clear yellow.....	2 25	20 00
Treasure Island.	Olive-yellow.....	3 00	22 00

ALL PRICES SUBJECT TO MARKET CHANGES

HENRY F. MICHELL CO.

	10	100
	\$20 50	\$20 00
IRIS KAEMPFERI, Albatros. Pure white with golden center..	2 50	20 00
Betty F. Holmes. Pure white.....	3 00	25 00
Flamingo. Deep rose, white in center.....	3 00	25 00
La Favorite. White flushed with pale blue, darker stripes, blue in center.....	2 50	20 00
Mahogany. Deep mahogany-red, yellow in center; very tall..	2 50	20 00
Red Cloud. Red, white and yellow in center. One of the latest in blossom.....	2 50	20 00
Rose Anna. Cream-white with red stripes.....	2 50	20 00
True Blue. True blue self color, large.....	3 00	25 00
 IRIS, SIBERIAN, Caesar's Brother. Blue.....	3 00	22 00
Perry's Blue. Clear sky-blue.....	2 75	18 50
Snow Queen. White with yellow center.....	2 75	18 50
 LATHYRUS, Pink, Red, White, Mixed.	2 75	18 50
LAVANDULA vera. Blue.....	2 75	18 50
<i>Vera rosea.</i> Delicate silvery pink.....	2 75	18 50
<i>Vera, Twinkle Purple.</i> Purple.....	3 50	27 00
LIATRIS, September Glory. Purple.....	3 50	27 00
<i>Pycnostachya.</i> Purple.....	2 75	18 50
LINUM flavum compactum. Golden yellow.....	2 75	18 50
LOBELIA cardinalis. Fiery red.....	2 75	18 50
LYCHNIS Viscaria fl.-pl.	3 00	22 00
LYTHRUM, Morden's Pink. Rose-pink.....	3 00	22 00
MELISSA officinalis. Pale yellow.....	2 75	18 50
MERTENSIA virginica. Panicles of blue, rose-tinted flowers.....	2 50	17 00
MONARDA, Cambridge Scarlet. Brilliant crimson.....	2 75	18 50
MYOSOTIS palustris. Bright blue.....	2 75	18 50
Pink Beauty. Pink.....	2 75	18 50
NEPETA Mussini, Six Hills Giant. Lavender-blue.....	3 00	22 00
 PAPAVER, Cavalier. Crinkly deep scarlet-red.....	3 50	27 00
<i>Cerise Beauty.</i> Medium-sized bloom of distinct cerise-pink.....	3 00	22 00
<i>Giant Perry.</i> Tall plant with large, light salmon-pink blooms.....	3 00	22 00
<i>Growing Embers.</i> Deeply crinkled, cup-shaped blooms of medium red.....	2 75	20 00
<i>Helen Elizabeth.</i> Crinkle-petaled; salmon-pink with no base spots.....	2 75	20 00
<i>Henri Cayeux.</i> Old-rose shading to burgundy.....	3 50	27 00
<i>Joyce.</i> Soft red flowers in great abundance on 48-inch stems. Sturdy growth.....	2 75	20 00
<i>Little Shrimp.</i> Small shrimp-pink flowers without spots.....	3 00	22 00
<i>Mrs. Perry.</i> Orange-apricot. Very fine.....	2 50	17 00
<i>Orange Perfection.</i> Flame-red tinted orange.....	2 50	17 00
<i>Pink Radiance.</i> Strong grower. Deep cerise-pink.....	2 75	20 00
<i>Purity.</i> Pure soft pink without any spots or markings.....	3 00	22 00
PENTSTEMON, Firebird. Ruby-crimson.....	3 00	22 00
<i>Garnet.</i> Rich garnet color.....	3 00	22 00
<i>Pink Beauty.</i> Shell-pink.....	2 75	18 50
PEONY, Baroness Schroeder. Blush turning to purest white.....	6 00	50 00
<i>Cherry Hill.</i> Deep garnet; very tall and early.....	7 50	65 00
<i>Duchesse de Nemours.</i> Cream-white; tall.....	6 00	50 00
<i>Felix Crousse.</i> Deep rose-red.....	6 00	50 00
<i>Festiva Maxima.</i> Pure white; red button in center.....	6 00	50 00
<i>Karl Rosenfield.</i> Bright crimson.....	6 00	50 00
<i>Lady Alexandra Duff.</i> Light pink, yellow center.....	7 50	65 00
<i>Mme. Jules Dessert.</i> Very fine cream-pink.....	7 50	65 00
<i>Mons. Jules Elie.</i> Bright light pink; early.....	7 50	65 00
<i>Mrs. Edward Harding.</i> Pure white; tall; early.....	7 50	65 00
<i>Sarah Barnhardt.</i> Bright pink, large flower; late.....	7 50	65 00
<i>Solange.</i> Brownish cream; late.....	7 50	65 00
<i>Choice Mixed.</i> For cut flowers.....	5 00	40 00



Phlox

	10	100
	\$3 00	\$22 00
 PHLOX DECUSSATA, Border Queen. Deep watermelon-pink.....	3 00	22 00
Bright Eyes. Lavender-pink; crimson center.....	3 00	22 00
Carolina Vandenberg. Lavender-blue.....	3 00	22 00
Charles H. Curtis. Sunset-red.....	3 00	22 00
Daily Sketch. Salmon-pink florets marked with crimson.....	3 00	22 00
Leo Schlageter. Scarlet-red.....	3 00	22 00
Lilian. Cameo-pink.....	3 00	22 00
Miss Lingard. White.....	3 00	22 00
Mrs. Jenkins. White.....	3 00	22 00
Progress. Light blue, deeper purple-blue eye.....	3 00	22 00
Ruby Lee. Plum-red.....	3 00	22 00
Salmon Beauty. Salmon-pink.....	3 00	22 00
Thor. Deep salmon-pink.....	3 00	22 00
 PHLOX SUBULATA, Alba. Pure white.....	2 75	18 50
<i>Blue Hill.</i> Blue.....	2 75	18 50
<i>Rosea.</i> Pink.....	2 75	18 50
<i>Sampson.</i> Deep rose.....	2 75	18 50
<i>Vivid.</i> Fiery rose.....	3 00	22 00
 PHYSOSTEGIA, Rosy Spire. Deep rosy crimson.....	2 75	18 50
<i>Summer Glow.</i> Rosy crimson.....	2 75	18 50
<i>Summer Snow.</i> Pure white.....	2 75	18 50
 PLATYCODON grandiflorum. Blue.....	2 75	18 50
<i>Shell-Pink.</i>	3 50	27 00
<i>White.</i>	2 75	18 50
 PLUMBAGO Larpentiae. Deep blue.....	2 75	18 50
 POLEMONIUM, Blue Pearl. Light blue.....	3 00	22 00
 PRIMULA veris, Acaule Giant Hybrids. Brilliant colors.....	3 00	22 00
<i>Cashmiriana.</i> Bright violet.....	3 50	27 00
 PYRETHRUM, Double Mixed. Single Mixed.....	2 75	18 50
 RUDBECKIA, The King. Dark red.....	3 50	27 00
<i>White Lustre.</i> Pure white.....	3 50	27 00
 SALVIA Pitcheri. Rich gentian-blue.....	3 00	22 00
 SCABIOSA caucasica, Giant Hybrids.	3 00	22 00
 SEDUM Sieboldi. Bright pink.....	2 75	18 50
<i>Spectabile, Brilliant.</i> Amaranth-red.....	2 75	18 50
<i>Spurium, Dragon's Blood.</i> Carmine-red.....	2 75	18 50
 SPIRAEA Filipendula fl.-pl. White.....	3 00	22 00
 STATICE latifolia. Purplish blue.....	2 75	18 50
 STOKESIA, Blue Moon. Silvery blue.....	3 00	22 00
 THALICTRUM, Lavender Mist. Lavender-purple.....	4 00	30 00
 THERMOPSIS caroliniana. Yellow.....	2 75	18 50
 TRADDESCANTIA, Blue Stone. Rich blue.....	3 00	22 00
<i>James Stratton.</i> Mauve.....	3 00	22 00
<i>Leonor.</i> Violet.....	3 00	22 00
<i>Purple Dome.</i> Rich purple.....	3 00	22 00
 TRITOMA Pfitzeri. Orange-scarlet.....	2 75	18 50
<i>Golden Scepter.</i> Saffron-yellow.....	3 00	22 00
<i>White Fairy.</i> Pure white.....	4 50	
 TUNICA Saxifraga alba fl.-pl. Double white.....	3 50	27 00
<i>Saxifraga rosea.</i> Rose-pink.....	3 00	22 00
 VALERIANA coccinea rubra. Rose.....	2 75	18 50
<i>Coccinea alba.</i> White.....	2 75	18 50
 VERBASCUM, Cotswold Gem. Amber-yellow.....	3 00	22 00
<i>Cotswold Queen.</i> Old-rose and buff-pink.....	3 00	22 00
<i>Pink Domino.</i> Rose-pink.....	3 00	22 00
 VERONICA incana. Deep blue.....	3 00	22 00
<i>Incana rosea.</i> Pink.....	3 00	22 00
<i>Blue Spire.</i> Deep blue.....	3 00	22 00
<i>Rupestria.</i> Deep blue.....	3 00	22 00
<i>Rupestria nana.</i> Deep blue.....	3 00	22 00
<i>Teucrium, Royal Blue.</i> Dark blue.....	3 00	22 00
 VIOLA odorata, Prince of Wales. Deep purple.....	2 75	18 50
<i>Double Russian.</i> Sweet scented.....	3 00	22 00
<i>Rosina.</i> Pink.....	3 00	22 00
<i>Royal Robe.</i> Violet-blue.....	3 00	22 00



Papaver

ALL PRICES SUBJECT TO MARKET CHANGES



Grass Seed Mixtures

Price should not be the prime consideration when buying grass seed. Low-quality seed may be the cause of endless trouble, in addition to setting the result of expensive labor and preparation at naught.

Our connections with the most reliable producers in this country and abroad place us in a position of advantage for our supplies, chiefly because of the large volume of grass seed for which we contract.

We are always pleased to submit samples, with prices for comparison, and let our customers be the judge.

For the Lawn

Michell's Clover Lawn. Mixed with a most liberal quantity of best recleaned white Clover. Especially suited to take firm hold and grow quickly on hard, worn-out, or burned spots; excellent for seashore lawns.
3 lbs. \$3.50; 5 lbs. \$5.60; 10 lbs. \$10.90; 25 lbs. \$26.55; 100 lbs. \$103.50

Michell's Evergreen. The standard lawn mixture.
3 lbs. \$2.30; 5 lbs. \$3.55; 10 lbs. \$6.85; 25 lbs. \$16.45; 100 lbs. \$63.00

Michell's Greendel Lawn Seed. A quick-growing formula, producing a very satisfactory turf. Recommended for landscape work where price is an important consideration.
10 lbs. \$3.45; 25 lbs. \$7.90; 100 lbs. \$29.00

Michell's Green Velvet. Produces a perfect lawn in four to five weeks' time.
3 lbs. \$2.75; 5 lbs. \$4.45; 10 lbs. \$8.65; 25 lbs. \$20.95; 100 lbs. \$81.00

Michell's Fairmount Park Lawn. Very satisfactory mixture for general lawn-making.
3 lbs. \$1.65; 5 lbs. \$2.65; 10 lbs. \$5.05; 25 lbs. \$11.95; 100 lbs. \$45.00

Michell's Superior Bent. This mixture is composed of the finest grasses obtainable, consisting chiefly of the leading Bent varieties. We recommend sowing this formula at the rate of 1 pound to 300 square feet.
3 lbs. \$4.10; 5 lbs. \$6.70; 10 lbs. \$13.15; 25 lbs. \$34.20; 100 lbs. \$126.00

Michell's Top-Notch. The top-notch of quality. A perfectly blended combination of quick-growing, very compact, fine-bladed grasses that will produce a perfect lasting turf in a few weeks.
3 lbs. \$3.30; 5 lbs. \$5.35; 10 lbs. \$10.45; 25 lbs. \$25.45; 100 lbs. \$99.00



For Special Conditions

Michell's Shaded Lawn. Will produce a perfect sward in the most densely shaded places.
3 lbs. \$2.75; 5 lbs. \$4.45; 10 lbs. \$8.65; 25 lbs. \$20.95; 100 lbs. \$81.00

Michell's Terrace or Embankment. A mixture of long-rooted grasses that hold soil and prevent washouts, unless the bank is too steep.
3 lbs. \$2.35; 5 lbs. \$3.80; 10 lbs. \$7.30; 25 lbs. \$17.55; 100 lbs. \$67.50

Michell's Seashore Formula. Contains grasses that thrive in salt-air regions and seashore resorts.
3 lbs. \$3.05; 5 lbs. \$4.90; 10 lbs. \$9.55; 25 lbs. \$23.20; 100 lbs. \$90.00

Michell's Special Sod. Produces a heavy sod in a short time. Excellent for cemetery use.
5 lbs. \$4.00; 10 lbs. \$7.75; 25 lbs. \$18.70; 100 lbs. \$72.00

Michell's Southern States Evergreen. Made up especially for dry, hot localities.
3 lbs. \$2.10; 5 lbs. \$3.35; 10 lbs. \$6.40; 25 lbs. \$15.30; 100 lbs. \$58.50

SPECIAL INSTRUCTIONS

All Standard Lawn and Grass Seed Mixtures are sold as follows:

1 lb.	5 lbs.	25 lbs.
3 lbs.	10 lbs.	100 lbs.

White Dutch Clover

Choice recleaned seed for lawn use.

Lb. \$1.10; 5 lbs. \$5.25; 10 lbs. \$10.00; 25 lbs. \$24.00; 100 lbs. \$90.00

Michell's Reliable Grass Seeds SEPARATE VARIETIES

All Strictly Recleaned and Carefully Tested for Purity and Germination

On account of market fluctuations on many varieties of grass seeds, prices on larger quantities than those named will be quoted on request.

Bent Grass Certified Seaside (*Agrostis maritima*). Very highest quality, certified and sealed in 100-pound bags by the Oregon Department of Agriculture. True creeping variety of Bent; makes an ideal putting-green turf.
Lb. \$1.45; 10 lbs. \$13.50

Bent Grass, Astoria. Lb. \$1.45; 10 lbs. \$13.50

Bent Grass, Colonial (*A. tenuis*; *A. capillaris*). Lb. \$1.45; 10 lbs. \$13.50

Bermuda Grass, Unhulled (*Cynodon dactylon*). Lb. \$1.15; 10 lbs. \$10.50

Blue Grass, Kentucky (*Poa pratensis*).
Fancy. Lb. 85c; 10 lbs. \$8.25
Superfine. Lb. \$1.00; 10 lbs. \$9.00

Blue Grass, Canada (*P. compressa*). Lb. 75c; 10 lbs. \$7.00

Fescue, Chewing's New Zealand Imported (*Festuca rubra fallax*). Lb. 85c; 10 lbs. \$8.00

Fescue, Alta. An improved strain of Tall Fescue. Lb. 85c; 10 lbs. \$8.25

Fescue, Genuine Red Creeping (*Festuca rubra*). Lb. 85c; 10 lbs. \$8.00
Fescue, Meadow (*F. pratensis*). Lb. 50c; 10 lbs. \$4.50

Orchard Grass (*Dactylis glomerata*). Lb. 50c; 10 lbs. \$4.50

Red-Top (*Agrostis vulgaris*). One of the best grasses for immediate effect and as a nurse grass in lawn mixtures. It is fine bladed if mowed regularly. Adaptable to adverse soil conditions.

Fancy. Lb. 85c; 10 lbs. \$8.25
Superfine. Lb. \$1.05; 10 lbs. \$10.00

Rough-Stalked Meadow, Imported (*Poa trivialis*). An ideal grass for shaded places. Lb. \$1.40; 10 lbs. \$13.00

Rye Grass, Domestic. Lb. 35c; 10 lbs. \$3.00

Rye Grass, Perennial (*Lolium perenne*). Lb. 40c; 10 lbs. \$3.75

Rye Grass, Italian (*L. italicum*). Lb. 35c; 10 lbs. \$3.00

Timothy (*Phleum pratense*). Lb. 40c; 10 lbs. \$3.25

For the Farm

Michell's Permanent Pasture Grass Seed. Sow 80 to 100 pounds per acre on new lands or 40 to 50 pounds per acre on established pastures.
5 lbs. \$2.45; 10 lbs. \$4.60; 25 lbs. \$10.80; 100 lbs. \$40.50

Michell's Permanent Hayfield Grass Seed. Sow 80 to 100 pounds per acre on new lands or 40 to 50 pounds per acre on established fields.
5 lbs. \$2.45; 10 lbs. \$4.65; 25 lbs. \$10.95; 100 lbs. \$40.95

HIGH-GRADE FARM SEEDS

We carry a complete line of all Clovers and miscellaneous Farm Seeds too numerous to list here. Constant market fluctuations on Farm Seeds make it inadvisable to list prices. We will be pleased to quote on application. Please specify quantity required.

ALL PRICES SUBJECT TO MARKET CHANGES

Michell's Athletic Field Mixture. A special mixture of deep-rooting, fine-leaved grasses suited for baseball, football and cricket grounds.
5 lbs. \$3.50; 10 lbs. \$6.60; 25 lbs. \$15.80; 100 lbs. \$60.75

Michell's Fairways (Golf Course) Mixture. Composed of short-growing, deep-rooted varieties that resist wear. Golf courses, to retain their permanency, should receive additional sowings all season.
10 lbs. \$8.40; 25 lbs. \$20.25; 100 lbs. \$78.25

Michell's Putting-Greens Mixture. A quick-growing mixture of short, thin-bladed grasses, producing a turf of velvety texture. We recommend 100 pounds to a green 100 feet square.
Lb. \$1.30;
3 lbs. \$3.75; 5 lbs. \$6.20; 10 lbs. \$12.25; 25 lbs. \$29.95; 100 lbs. \$117.00

Michell's Tennis Court Mixture. A special combination of grasses that will withstand close mowing, frequent rolling, and heavy wear.
5 lbs. \$5.05; 10 lbs. \$9.75; 25 lbs. \$23.75; 100 lbs. \$92.25
Prices for larger quantities of grass seed on application



Vegetable Seeds for Florists and Market Gardeners

Beet

Crimson Globe. 65 days. Medium size, generally about 3 inches in diameter, very handsome in shape, a little deeper than round, with a smooth, even surface. The flesh is deep crimson, ringed and zoned in varying shades. It is exquisitely tender and delicious in flavor. Oz. 20c; 1/4lb. 50c; lb. \$1.50

Early Wonder. 58 days. An extra-early, globe-shaped variety of good size, smooth, handsome, dark blood-red and of excellent quality. Desirable for canning. Oz. 20c; 1/4lb. 50c; lb. \$1.50

Broccoli

De Cicco. 60 days. An extremely early strain producing large heads ten days ahead of Early Green Sprouting. Excellent for bunching or freezing. Plants medium tall, light green and very productive. 1/2oz. 55c; oz. \$1.00; 1/4lb. \$2.75

Early Green Calabrese. 85 days. Produces a large head at center of plant. After the green head is cut from the main stalk, new sprouts develop into smaller heads fully as desirable as those first produced. 1/2oz. 20c; oz. 30c; 1/4lb. 75c

Brussels Sprouts

Mammoth Fancy. 90 days. We have an exceptionally fine strain of these Sprouts. Compact, dwarf type, having stems covered with fancy, solid sprouts. 1/2oz. \$1.00; oz. \$1.50; 1/4lb. \$5.00

Long Island Improved. 90 days. Compact heads. Very productive. 1/2oz. 30c; oz. 50c; 1/4lb. \$1.45

Cabbage

Extra Early Jersey Wakefield. 63 days. Uniform, pointed heads. Outer leaves form a protection for the head, permitting it to be set out earlier than other sorts. 1/2oz. 20c; oz. 35c; 1/4lb. \$1.00; lb. \$3.00

Danish Ballhead. 103 days. Short stem. Heads exceptionally hard. Excellent for sauerkraut. 1/2oz. 25c; oz. 40c; 1/4lb. \$1.15; lb. \$3.25

Late Flat Dutch. 100 days. This seed has been selected especially for our trade, taken from the finest type of heads selected for solidity and uniformity. 1/2oz. 20c; oz. 35c; 1/4lb. \$1.15; lb. \$3.25

Perfection Drumhead Savoy. 90 days. A crimped-leaved sort with almost round heads. 1/2oz. 25c; oz. 40c; 1/4lb. \$1.15; lb. \$3.35

YELLOWS-RESISTANT VARIETIES

Golden Acre Resistant. 64 days. Similar to Golden Acre except for slightly larger plant growth and not quite such uniform size. Heads are round and solid; interior white and of good quality. 1/2oz. 35c; oz. 60c; 1/4lb. \$1.85; lb. \$5.50

Marion Market. 79 days. A very large, round head. Early. Good shipper and a reliable sort for early kraut. 1/2oz. 25c; oz. 45c; 1/4lb. \$1.30; lb. \$3.90

Wisconsin All Seasons. 90 days. Late drumhead variety showing great resistance to mosaic disease and yellows. 1/2oz. 25c; oz. 45c; 1/4lb. \$1.25; lb. \$3.60

Carrot

Chantenay Half-Long. (Special Strain, Red-Cored.) 72 days. Selected for earliness and uniformity. A stump-rooted, orange-scarlet variety, 6 inches long, with tender, fine-grained flesh. Oz. 25c; 1/4lb. 80c; lb. \$2.40

Coreless or Nantes Half-Long. 70 days. One of the finest medium-sized sorts. Roots blunt-pointed, smooth, bright orange, and of excellent quality. Oz. 25c; 1/4lb. 80c; lb. \$2.40

Cauliflower

Super-Snowball. 55 days. A highly desirable main-crop variety. Starts heading early and uniformly. Heads medium large, compact, very white. Tr. pkt. 50c; 1/4oz. 85c; 1/2oz. \$1.45; oz. \$2.60

Snowdrift. 55 days. One of the best varieties for shipping. Plant of medium height. Head slightly larger than Snowball, firm, solid, very white, well protected by inner folding leaves. Tr. pkt. 50c; 1/4oz. 75c; 1/2oz. \$1.35; oz. \$2.50

Chicory

Witloof or French Endive. 145 days. Produces solid, oblong heads and blanches ivory-white. When lifting, cut whole head with a part of the roots, to hold the leaves together. It is considered a splendid winter salad. Oz. 40c; 1/4lb. \$1.20

Cucumber

A. & C. Cuke. 67 days. A proved leader for both home and market garden. Fruits nearly cylindrical, 2 3/4 inches in diameter, 9 to 11 inches in length. Oz. 30c; 1/4lb. 85c; lb. \$2.50

Early Market. 60 days. A new dark green variety of uniform shape and size, averaging 8 inches in length. Excellent for slicing. Oz. 25c; 1/4lb. 70c; lb. \$2.00

FORCING CUCUMBERS

SPARTA. An excellent variety for growing under glass, producing long, smooth, handsome fruits of delicate flavor. Pkt. (10 seeds) 35c; 100 seeds \$3.00

IMPROVED TELEGRAPH. The finest type of forcing Cucumber in cultivation. Quick in growth, handsome, with very small neck. Pkt. 35c; 100 seeds \$3.00

Lettuce

Grand Rapids. 43 days. The leading variety in this class for forcing under glass. Leaves are very curly, crisp and brittle. Oz. 20c; 1/4lb. 65c; lb. \$1.75

Boston Market (White-Seeded Tennisball). 73 days. Early, small heading variety. One of the best for forcing. Oz. 20c; 1/4lb. 65c; lb. \$1.75

Great Lakes. 82 days. Bronze Medal, 1944 All-America Selections. A decidedly crisp heading Lettuce of the Imperial type. It is of excellent quality and exceedingly sweet and tender. 1/2oz. 35c; oz. 65c; 1/4lb. \$1.90; lb. \$5.50

Premier Great Lakes. 74 days. Bronze Medal, 1948 All-America Selections. Developed by Pennsylvania State College. From 7 to 10 days earlier than the standard Great Lakes. It is very much more uniform in heading. Leaves are smooth, green, small ribbed and tip-burn resistant. Heads are large and solid, often weighing up to 2 pounds. 1/2oz. 60c; oz. \$1.00; 1/4lb. \$3.00; lb. \$7.50

Pennlake. 82 days. Bronze Medal, 1948 All-America Selections. This is another new variety bred by Pennsylvania State College for smoothness, uniformity, and lack of ribbiness. It is the result of a cross between Great Lakes and Imperial No. 44, combining the solidity and summer heading ability of the former with the larger head size of the latter. 1/2oz. 60c; oz. \$1.00; 1/4lb. \$3.00; lb. \$7.50

Onion

Prizetaker. 105 days. If sown thinly, produces full-sized Onions in one season from seed, rivaling the Bermuda varieties for size and flavor, often weighing 3 pounds or more each. 1/2oz. 35c; oz. 65c; 1/4lb. \$1.85; lb. \$5.50

Parsley

Double Curled or **Covent Garden.** 70 days. Nicely curled leaf which retains its green color the entire season. Best variety for the market garden. Oz. 20c; 1/4lb. 40c; lb. \$1.15

Peerless. 84 days. A fine selection of the Moss Curled type. This strain is very hardy and remains deep green when other varieties have turned yellow. Right length for bunching. Oz. 20c; 1/4lb. 40c; lb. \$1.15

Radish

Cavalier. 23 days. A very fine greenhouse stock of Scarlet Globe type. Roots are deep globe shape, bright scarlet, with thin tap-root. A uniform producer. Flesh firm and crisp; stays in eating condition longer than similar types. Top short but long enough for bunching. 1/4lb. 40c; lb. \$1.00; 5 lbs. \$4.75

Early Deep Scarlet Forcer. Special Forcing. 25 days. A popular variety for hotbed or greenhouse; valuable for outdoor planting. Very early, crisp, and mild. 1/4lb. 50c; lb. \$1.25; 5 lbs. \$6.00

Cherry Belle. Round and red as a cherry, with short top and small tap-root. Solid and crisp and especially adapted to forcing. 1/4lb. 75c; lb. \$2.25; 5 lbs. \$11.00

Rutabaga

American Purple-Top Yellow. Special Strain. 90 days. Flesh amber-colored, sweet and free from fiber; tops medium size. Oz. 25c; 1/4lb. 45c; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50

Purple-Top Yellow. Usual Strain. Yellow with purple top. Oz. 15c; 1/4lb. 30c; lb. 75c; 5 lbs. \$3.65; 10 lbs. \$7.00

Spinach

Bloomsdale Long-Standing Savoy. 42 days. Leaves thick, crimped, and fleshy. 1/4lb. 25c; lb. 50c; 5 lbs. \$2.45; 10 lbs. \$4.80; 100 lbs. \$45.00

Old Dominion Blight-Resistant. 40 days. Produces an abundance of large, dark green, heavily crumpled leaves. Will stand for an extremely long time before seeding. Recommended for late fall planting for spring crop. 1/4lb. 25c; lb. 50c; 5 lbs. \$2.45; 10 lbs. \$4.80; 100 lbs. \$45.00

Virginia Blight-Resistant Savoy. 39 days. A low-growing, spreading variety of vigorous growth, which is immune from disease. One of the most popular varieties for market. Excellent for fall sowing. 1/4lb. 25c; lb. 50c; 5 lbs. \$2.45; 10 lbs. \$4.80; 100 lbs. \$45.00

Tomato

Michigan State Forcing. (Wilt-Resistant.) 75 to 78 days. Attractive, medium-sized fruits of rich, deep scarlet, borne in clusters. One of the best varieties for greenhouse growing. Trade pkt. 60c; 1/2oz. 80c; oz. \$1.50

Sunrise. 80 days. A forcing variety of the European type. Fruits are scarlet and grow in clusters. Vine is vigorous and a very good producer. Trade pkt. 50c; 1/2oz. 75c; oz. \$1.25

MICHELL'S PERFECT FORCING SELANDRIA

A new and outstanding improvement in forcing Tomatoes. It is practically free from corrugated fruits, is very resistant to diseases, especially leaf mold, is very early and gives a large yield under all growing conditions.

The fruits are very round, handsome in appearance, of a beautiful bright red color and fine flavor, and very uniform and firm.

The majority of the fruits are four celled and perfect for shipping and packing.

We recommend this as the ideal Tomato for greenhouse growing. Trade pkt. \$1.50; 1/2oz. \$2.50; 1/4oz. \$4.50; 1/2oz. \$8.00; oz. \$15.00

ALL PRICES SUBJECT TO MARKET CHANGES

Michell's

"Distinctive" Flower Seeds

"Distinctive" Strains of Flower Seeds for the florist are one of our specialties, and no trouble or expense is spared in our endeavor to supply only the best and most improved strains from both home and foreign growers.

For full descriptions see our Retail Catalog, a copy of which will be mailed free upon application.



Special Forcing Antirrhinum

NOTE: Half trade packets are supplied only where listed; where smaller quantities are wanted, retail packets may be ordered at a discount of 30 per cent from our Retail Catalog prices.

Deduct 5% discount on Flower Seeds only if cash accompanies order.

ANTIRRHINUM • Snapdragon Special Forcing Varieties

Important: Owing to the high costs of production, no group prices will apply to any forcing Snapdragon seed.

Bronze

	Trade pkt.
Afterglow. Golden bronze.....	\$1 00
Bronze Christmas Cheer.	2 00
Glorious. Bronzy scarlet.....	1 00
Glorious. Early strain.....	1 50
Lady Dorothy. Bronze shaded copper-red.....	3 00
New Dawn. Golden orange.....	1 00
Sun Tan. Rose-tan.....	½trade pkt. 60c.
Talisman. All-double bronze.....	1 00
	2 00

Crimson and Red

Shisler's Red. A new Snapdragon. It is an excellent glowing wine-red, 100% true to color, a good cropper and a true winter-flowering variety.....	2 00
Crimson Queen. Velvety crimson.....	2 00
Velvet Beauty. American-Beauty-red.....	1 00
Velvet Supreme. Rich velvety scarlet-crimson.....	1 50

Lavender and Lilac

Bertha Baur. Lavender or orchid.....	1 50
Lavender Rose. (Rockwood.) Early; lavender and rose.....	2 00
Schumann's Lavender. Early; lavender.....	2 00

Pink and Rose

Better Times. American-Beauty-red.....	2 00
Cheviot Maid (Yoder's No. 33). Medium rose-pink.....	1 50
Cheviot Maid Supreme. Rich coral-rose.....	½trade pkt. 60c.
Christmas Cheer. Early; pink.....	1 00
Daybreak. Clear pink.....	3 00
Dorcas Jane. Brilliant rose-pink.....	1 50
Gilbert's Pink Supreme Queen. Clear pink.....	2 50
Jersey Maid. Medium early pink.....	2 00
Maiden's Blush. Apple-blossom-pink.....	1 00
Mary Ellen. Long stemmed; light rose-pink.....	2 50
Maryland Pink. Light pastel pink.....	½trade pkt. \$1.75
Marie Louise. Seashell-pink.....	3 00
Peggy Schumann. Clear bright pink.....	2 00
Rockwood's Early Hybrid Pink. Pastel pink.....	2 00
Rose Queen. Dark pink.....	½trade pkt. 60c.
St. Louis Pink. Early; silvery pink.....	1 00
	1 50

White

Ivory. (Rockwood.) A rich ivory shade.....	1 50
Koester's White. Pure white.....	1 00
Lucky Strike Improved. Large white.....	½trade pkt. 60c.
Margaret. Ivory-white.....	2 00
Marion White. A real white.....	1 50
Peace. Finest pure white.....	2 00
Rockwood's Early White.	2 00
Westover White. Early white.....	2 00
White Prosperity. Clear white.....	1 50
White Wonder. Long stemmed; pure white.....	1 50

Yellow

Ceylon Court. Canary-yellow.....	½trade pkt. 60c. \$1 00
Ceylon Court Dark.	½trade pkt. 60c. 1 00
Coates Yellow Perfection. Deep yellow.....	½trade pkt. 60c. 1 00
Ethel. Bright golden yellow.....	1 50
Frances Schlegel. Daffodil-yellow.....	2 00
Klondyke's Supreme. Deep golden yellow.....	1 00
Rockwood's Winter Yellow. Deep yellow.....	2 00
Schumann's Yellow. Clear bright yellow.....	2 00
Sunray. Large-flowering yellow.....	1 50
Michell's Special Forcing Mixed.	½oz. \$1.25. 75

Half trade packets are supplied only where listed.

ALL PRICES SUBJECT TO MARKET CHANGES

HENRY F. MICHELL CO.

Begonia semperflorens

Most satisfactory plants for bedding; also fine as pot-plants. Seeds sown in January make excellent flowering plants in May.

DARLING. The plants are of ball shape and dwarf habit, growing approximately 8 inches high. Flowers are large and of a very brilliant carmine-rose. This variety is most effective for beds and borders and is also well adapted for growing in pots. $\frac{1}{2}$ trade pkt. 75c; trade pkt. \$1.25; $\frac{1}{4}$ oz. \$2.50

	Trade pkt.	$\frac{1}{4}$ oz.	$\frac{1}{2}$ oz.
Pink Pearl. One of the best for pot-culture. Dwarf, compact, 6 to 8 inches high. Bright pink flowers.	\$1.50	\$5.00	
Red Pearl. Same as above in habit. Color brilliant dark scarlet.	1.50	5.00	
Adeline. Attractive bright pink flowers and green foliage; very dwarf habit.	1.00	2.50	\$4.50
Christmas Cheer. Bright crimson-scarlet. Fine for Christmas forcing.	1.00	1.75	3.25
Christmas Pink. Identical to above except color, which is a delightful shade of rose-pink.	1.00	2.00	3.50
Fire Sea (Blaze of Fire). Brilliant fiery red flowers, green foliage.	1.00	2.25	4.00
Glow. Dark red flowers. Foliage light bronze. Very free blooming and of extremely compact growth.	1.00		2.50
Ille de France. The finest white. The foliage is light green and the flowers are $1\frac{1}{4}$ to $1\frac{1}{2}$ inches across. Compact form.	1.00	2.00	3.50
King of the Reds. Very dwarf. Glowing scarlet.	1.00	2.50	4.50
Masterpiece. Flowers are a clear rose-pink and completely cover the foliage.	1.00	2.25	4.00
Salmon Queen. Salmon-red.	1.00	2.50	4.50
Choice Mixed.	1.00	1.50	2.50

Begonia gracilis

This type produces very compact little plants that are literally covered with flowers. An easy seller.

Trade pkt. $\frac{1}{6}$ oz. $\frac{1}{2}$ oz.

Ball Red. A Begonia of fairly dwarf, perfectly rounded habit covered with medium large flowers of the brightest scarlet-red.	\$1.00	\$2.75	\$5.00
Carmen. Bright pink flowers.	1.00	2.25	4.00
Dwarf Luminosa. Extra dwarf. Scarlet flowers. Bronze foliage.	1.00	3.00	5.50
Indian Maid. A fine variety with bright, deep scarlet flowers and dark bronze foliage.	1.00	3.00	5.50
Luminosa. Fiery dark scarlet.	1.00	3.00	5.50
Prima Donna. Rose, shading to carmine.	1.00	2.50	4.50
Scandinavia. An outstanding large-flowering pink suitable for pots. Excellent for winter flowering.	1.00	2.75	
White Pearl. Rich, fine white flowers.	1.00		2.50

Calceolaria

A most decorative pot-plant which finds ready sale if well grown. The strains we offer cannot be excelled.

$\frac{1}{2}$ trade
pkt. Trade
pkt. $\frac{1}{6}$ oz.

MICHELL'S RAMONA. This is a Hybrida grandiflora nana type which we have introduced, and we are convinced that it will become very popular with the florists. It is an exceptionally free-flowering variety of dwarf, compact habit. Flowers are large, well shaped, and beautifully tigered. The mixture contains a fine range of colors in bronze, yellow, and red. Excellent for Easter sales.	\$0.85	\$1.50	\$5.00
Albert Kent Hybrids. An excellent English variety for either greenhouse culture or outdoors. Flowers medium in size and produced in large, graceful clusters in an excellent mixture.	60	1.00	2.25
Hybrida grandiflora compacta. An attractive tigered and spotted mixture. Dwarf growing.	60	1.00	2.50
Hybrida multiflora nana. A fine free-flowering type, with average-size blooms about $1\frac{1}{2}$ inches in diameter, in a choice mixture of orange, gold and lemon colors, beautifully spotted. 1 ft.	60	1.00	4.25

Calendula • Pot Marigold

Trade pkt. Oz. $\frac{1}{4}$ lb.

MICHELL'S SPECIAL FORCING ORANGE. An extra-fine strain. Very large, double flowers of deep orange. Excellent for forcing.	\$0.30	\$1.00	\$3.00
Ball Gold. An extra long-stemmed, deep golden yellow.	$\frac{1}{4}$ oz. 60c.	40	2.00
			6.50
Ball Lemon Queen. Medium deep yellow, with a dark brown center.	$\frac{1}{4}$ oz. 60c.	40	2.00
			6.50
Ball Long Orange. Long stemmed; orange with light center.	$\frac{1}{4}$ oz. 60c.	40	2.00
			6.50
Ball Orange. Large, double, glowing orange flowers on long stems.	$\frac{1}{4}$ oz. 60c.	40	2.00
			6.50
Ball White. Soft creamy yellow.	$\frac{1}{4}$ oz. 60c.	40	2.00
			6.50
Ball Mixture.	$\frac{1}{4}$ oz. 50c.	30	1.50
Campfire (Sensation). Brilliant orange with scarlet sheen; yellow center.	$\frac{1}{4}$ oz. 60c.	40	2.00
			6.50

ALL PRICES SUBJECT TO MARKET CHANGES

516-518 Market Street, Philadelphia 5, Pa.

Candytuft • Iberis

MICHELL'S GIANT WHITE. Produces immense spikes of pure white bloom and is a superior strain. The best for forcing under glass for cutting and for pot-culture. Trade pkt. 20c; oz. 80c; $\frac{1}{4}$ lb. \$2.60; $\frac{1}{2}$ lb. \$4.25; lb. \$8.00

Lavender.

Pink. Flesh color.

Each of the above, except where noted, trade pkt. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.60; lb. \$5.50

Purple.

Rose Cardinal. Rosy red.

Centaurea cyanus • Cornflower

SPECIAL FLORISTS' SUPER-GIANT STRAIN

MICHELL'S BLUE BONNET (Improved Blue Boy). A superior strain with large, deep blue, very double flowers.

Trade pkt. 25c; oz. 75c; $\frac{1}{4}$ lb. \$2.50; lb. \$7.50

Blue Boy. Deep cornflower-blue.

Snow Man. Pure white.

Choice Mixture.

Red Boy. The best deep red.

Each of the above, except where noted, trade pkt. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.60; lb. \$5.50

Michell's Cineraria

CREMER'S PRIZE STRAIN—Wilt-Resistant

This excellent new strain is the result of a cross between Multiflora nana, Hybrida grandiflora, and Stellata. The flowers are larger than Multiflora. Plants very compact, with small leaves. Choice mixed colors.

Trade pkt. \$1.50; $\frac{1}{6}$ oz. \$2.25; $\frac{1}{2}$ oz. \$4.00; $\frac{1}{4}$ oz. \$7.50

SITER'S RAINBOW STRAIN, MIXED. Large flower heads of medium size. Individual florets in an excellent color range.

Trade pkt. \$1.50; $\frac{1}{6}$ oz. \$2.50; $\frac{1}{2}$ oz. \$4.50

MULTIFLORA GRANDIFLORA MAXIMA. Flowers extra large and in a wonderful range of colors. Mixed colors only.

$\frac{1}{2}$ trade pkt. 60c; trade pkt. \$1.00; $\frac{1}{6}$ oz. \$2.25; $\frac{1}{2}$ oz. \$4.00

HOWARD & SMITH'S STRAIN. A fine strain of large-flowering Hybrida grandiflora, large-leaved type, grown by a California specialist.

Trade pkt. \$1.00; $\frac{1}{6}$ oz. \$3.00

MULTIFLORA NANA, POTSDAM AND BERLIN MARKET STRAIN.

Very dwarf and compact. Flowers of medium size. Mixed colors.

$\frac{1}{2}$ trade pkt. 60c; trade pkt. \$1.00; $\frac{1}{6}$ oz. \$1.75; $\frac{1}{2}$ oz. \$3.25



Centaurea



Cyclamen

Cyclamen

MICHELL'S GIANT IMPORTED SHOW

We are again pleased to offer our famous imported strain of Cyclamen seed. Note: Smallest quantity available is 100 seeds of a variety. 250 seeds of one variety at 1000 rate; less than 250 seeds of one variety at 100 rate.

	100 seeds	1000 seeds
No. 1. Dark Blood-Red.....	\$1.75	\$16.00
No. 2. Bright Red.....	1.75	16.00
No. 3. Pure Rose.....	1.75	16.00
No. 4. Rose of Marienthal. Bright pink.....	1.75	16.00
No. 5. White with Carmine Eye.....	1.75	16.00
No. 6. Pure White.....	1.75	16.00
No. 7. Bonfire. Brilliant scarlet.....	2.25	20.00
No. 8. America. Salmon-scarlet.....	2.30	21.00
No. 9. Improved Salmon-Rose.....	2.25	20.00
No. 10. Glory of Wandsbek. Salmon-red.....	2.20	18.00
No. 11. Rose of Zehlendorf. Salmon-pink.....	2.20	18.00
No. 12. Orange Beauty. Orange-vermilion.....	2.30	21.00
Mixture of Above Colors.....	1.75	16.00

VOGT'S NEW DOUBLE FLOWERING

A distinct double flower of ten petals that comes 80 per cent true from seed. Will produce 30 per cent more blooms than the single types and also is fragrant. Available in original packets of 100 seeds.

Admiration. A beautiful salmon-rose with shaded eye.

Cerise Brilliant. Large flowers of a rich cerise-red.

Prosperity. Flaming rose with distinct silvery edging.

Rosea. Soft rose with coral cast, shading light at tips.

Mixed Colors.

Each of the above, 100 seeds \$3.50; 1000 seeds \$25.00

Didiscus • Blue Lace Flower

Caerulea. Improved Strain. Lavender-blue, lace-like flowers. Sow seed in September, transfer into small pots, and after 4 weeks plant in a bench, leaving 4 inches between the plants and 1 foot between the rows. Grow in a carnation house temperature. Trade pkt. 20c; oz. \$1.00

Gerbera • Transvaal Daisy

Fine greenhouse perennials with large, daisy-like flowers. Excellent for pot plants or for cutting.

Jamesoni hybrids. These hybrids include many brilliant colors and shades. 100 seeds 45c; 1000 seeds \$3.25

Gypsophila • Baby's Breath

	Oz.	1/4lb.	Lb.
New York Market. Fine pure white variety; large, extra-petaled flowers. Strong growth.....	\$0.35	\$0.90	\$2.75
Covent Garden Market (London Market). Improved Strain. Very large, pure white flowers with 6 to 8 petals. We consider this the best variety on the market.....	25	75	2.25
Paris Market Strain. A popular standard sort. Very early.....	25	70	2.00
Elegans carminea. Bright carmine-rose.....	50	1.50	

Kalanchoe

BRILLIANT STAR. New Hybrid. An excellent pot-plant with flowers three times the size of regular varieties, and of a brighter fiery red color. The foliage is restricted to the base of the plant, Trade $\frac{1}{4}$ oz. which allows development of flower stems 7 inches long, especially good for cutting..... 3 trade pkts. \$4.00. \$1.50

Tom Thumb. A dwarf compact strain of this popular succulent producing perfectly rounded, symmetrical plants, literally covered with bright scarlet flowers. A January or February sowing will produce fine 4-inch specimens for next winter's sale. 1.25 \$5.00

Blossfeldiana (globulifera coccinea). A succulent pot-plant that is of very easy cultivation. The flowers are similar to bouvardia in form and are a very bright scarlet..... 75 2.50

Larkspur

A very popular annual for cutting, either outdoors or in the greenhouse. Seed sown in warm weather will germinate very slowly.

NEW SUPREME STRAIN

This new giant base-branching type has a much longer main spike, with larger flowers, fully double and more closely spaced on the main stem than existing types. This variety is especially fine for greenhouse growing.

The following popular colors are available now.

Dark Blue Supreme. Rich violet-purple.

Lilac Supreme. The best clear lilac to date.

Pink Supreme. Clear bright rose-pink.

Rose Supreme. Clear deep rose.

Salmon Supreme. A true salmon-pink.

White Supreme. Pure white.

Choice Mixed.

Each of the above, trade pkt. 40c; $\frac{1}{2}$ oz. 85c; oz. \$1.50; $\frac{1}{4}$ lb. \$5.00; lb. \$15.00

GIANT IMPERIAL VARIETIES

This new group of Larkspurs is identical in branching habit to the Giant Imperial Stock-flowered sorts. Flowers very double. Plants of robust habit of growth. 3 to 4 ft.

DEEP CARMINE KING, IMPROVED. New. A larger, more beautiful Carmine King, which will hold its color under the most trying conditions.

Brilliant Rose. The finest florist rose-pink to date.

Blue Bell. Clear light blue.

Blue Spire. An intense deep Oxford-blue.

Carmine King. Rich carmine.

Exquisite Pink, Improved. Beautiful salmon-pink. Comes practically 100 per cent true.

Exquisite Rose. A beautiful rose-pink.

Gloria. Fine deep rose.

LILAC KING. A true lilac shade.

Lilac Queen. Rich lilac, shading lavender-blue.

Lilac Spire. Bright lilac.

Los Angeles. Rich salmon, overlaid with brilliant rose.

Miss California. Pale shaded salmon.

Pink King. Soft, warm salmon-rose.

Pink Perfection. Lively shade of light pink. Large florets.

Sweet Lavender. Light lavender-blue.

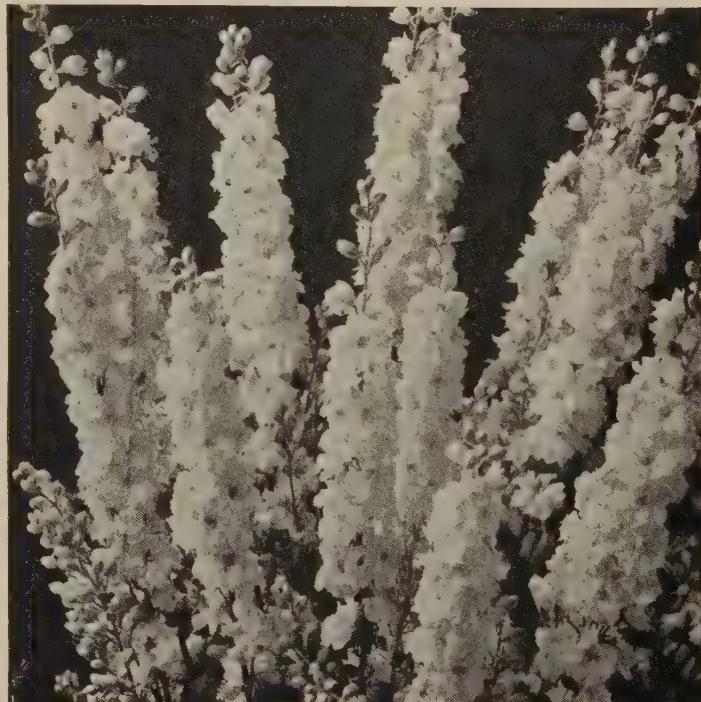
White King. (Improved.) All-America Winner. Giant, pure white flowers on long spikes.

White Spire. Pure white.

Mixed.

Each of the above, trade pkt. 25c; oz. \$1.10; $\frac{1}{4}$ lb. \$3.60; lb. \$11.00

ALL PRICES SUBJECT TO MARKET CHANGES



Larkspur, White Supreme

Michell's Giant Pansies



Pansy, Engleman's Giant

The following list comprises the best of the new European creations and the popular American varieties.

MICHELL'S NEW GIANT CLIMBING. This strain is the result of careful selection of several leading varieties of winter-flowering Pansies, and we believe our stock to be the finest of its type. Plants grow to a height of 3 feet and produce immense blooms on stems from 16 to 18 inches long. The colors are a pleasing blend of light and dark shades.
Trade pkt. \$1.00; $\frac{1}{8}$ oz. \$2.50; $\frac{1}{4}$ oz. \$4.75

NEW GIANT PANSY, MICHELL'S SPRINGTIME. We are pleased to offer this fine new early-flowering Giant Pansy with blooms measuring 3 $\frac{1}{2}$ to 4 inches across, and coming in a superior mixture of light colors so popular in the spring garden. The plants are dwarf.
Trade pkt. 75c; $\frac{1}{8}$ oz. \$1.50; $\frac{1}{4}$ oz. \$2.75; oz. \$10.00

MAPLE-LEAF GIANTS. A new variety producing giant flowers measuring 4 to 6 inches across, of perfectly round shape and in an excellent mixture. This is without doubt the largest of the giant-flowering types; for exhibition purposes and private trade.
Trade pkt. 50c; $\frac{1}{4}$ oz. \$2.75; oz. \$9.00

ENGELMANN'S GIANT SPECIAL STRAIN. In originator's packets. This is imported stock and really is a fine Pansy. This can be supplied in the following quantities only:

$\frac{1}{8}$ oz. \$2.50; $\frac{1}{4}$ oz. \$4.25; $\frac{1}{2}$ oz. \$7.50; oz. \$14.00
Available only in original packets in quantities as noted above

AMERICA. A very select, extra-early, dwarf giant-flowering strain. The plants are short, stocky and of vigorous growth, exceptionally free flowering and in a fine mixture of popular shades. For florists and market gardeners, this is undoubtedly the money-making Pansy.

Trade pkt. 75c; $\frac{1}{8}$ oz. \$1.50; $\frac{1}{4}$ oz. \$2.75; oz. \$10.00

ENGELMANN'S MIXTURE. A new and truly Giant Pansy that is in a class by itself. Flowers 3 to 4 inches across, on long, heavy stems, and produced well above the foliage. Contains a great variety of colors, both light and dark, with a good percentage of bronze and red shades.

Trade pkt. 75c; $\frac{1}{8}$ oz. \$2.25; $\frac{1}{4}$ oz. \$3.75; oz. \$12.00

MICHELL'S NEW SWISS GIANTS. The flowers are enormous, of beautiful velvety texture, on long stems and in a mixture that is unsurpassable for its many unusual colors such as salmon, dark blue, pink, mahogany, yellow and red, all of which are beautifully blotched.

Trade pkt. \$1.00; $\frac{1}{8}$ oz. \$1.50; $\frac{1}{4}$ oz. \$2.75; oz. \$10.00

DWARF SWISS GIANTS, CHOICE MIXED (ROGGLI). For those who desire a dwarfer and more compact type than the original, we highly recommend this new strain. Very free flowering, and in a great variety of colors.

Trade pkt. 50c; $\frac{1}{4}$ oz. \$2.25; oz. \$8.00

SWISS GIANTS, SEPARATE SORTS

Alpenglow. A fine range of cardinal-red shades.

Berna. Very rich, velvety purple-violet.

Coronation Gold. Round, canary-yellow flowers with lower petals flushed golden orange, measuring as much as 3 inches across, with slightly ruffled edges.

Lake of Thun (Ullswater). Marine-blue with deep blue blotches.

Luna. Soft sulphur-yellow; frilled edges.

Pure White. The best giant pure white.

Rheingold. Deep golden yellow with black blotches on the three lower petals.

Each of the above, trade pkt. 75c; $\frac{1}{8}$ oz. \$1.75; $\frac{1}{4}$ oz. \$3.00; oz. \$10.00

IMPROVED SWISS GIANTS MIXTURE

Large flowers with overlapping petals in many brilliant colors and shades. Excellent for greenhouse culture.

Trade pkt. 60c; $\frac{1}{8}$ oz. \$1.30; $\frac{1}{4}$ oz. \$2.25; oz. \$8.00

GIANT or BEDDING PANSIES

Trimardeau, Choice Mixed. Medium-sized flowers, excellent for bedding.
Trade pkt. 50c; $\frac{1}{4}$ oz. \$1.50; oz. \$5.00

GIANT-FLOWERING MIXTURE

Michell's Giant Exhibition, Mixed. A giant strain of heavy texture and varied shades and colors.

Trade pkt. 60c; $\frac{1}{8}$ oz. \$1.30; $\frac{1}{4}$ oz. \$2.25; oz. \$8.00

Marigold, Winter-Flowering

FORCING MARIGOLDS

Trade pkt. Oz.

Lieb's Winter-Flowering. Mahogany-brown, golden yellow crested center..... $\frac{1}{4}$ oz. 60c. \$0 40 \$2 00

Lieb's Winter-Flowering Sunshine. Bright golden yellow..... $\frac{1}{4}$ oz. 60c. 40 2 00

Australian Tall Tree. Golden yellow and brown. Fine for winter forcing. 4 $\frac{1}{2}$ ft..... 25 1 10

Matricaria • Feverfew

Trade pkt. Oz.

Ball Strain. A fine pure white with long stems, coming 80 to 85 per cent true, full doubles. Fine for greenhouse as well as outdoors..... $\frac{1}{2}$ trade pkt. 30c; $\frac{1}{4}$ oz. \$1.75. \$0 50 \$5 75

Double White. Fine for cut-flowers. 1 $\frac{1}{2}$ ft..... 25 1 00

Mignonette

Ball Forcing Strain. Early-flowering, greenhouse forcing type. When disbudded, produces exceptionally large spikes.

Trade pkt. \$1.00; $\frac{1}{4}$ oz. \$1.75; oz. \$6.00

ALL PRICES SUBJECT TO MARKET CHANGES

Mignonette, Ball Forcing

OUTSTANDING PETUNIAS EXCLUSIVE WITH MICHELL'S

MICHELL'S GAY LADY. This novelty is a Michell introduction of a new type of Petunia. Plants very compact and erect, 8 to 10 inches tall, forming a compact mat of color. Flowers medium sized, well fringed and ruffled, borne in profusion. The color-range is pink and white to red and white. Splendid for borders, bedding, or pots. An excellent florist item.

MICHELL'S ROSALIND. The flowers of this new strain are very large and ruffled, of a brilliant rose shade. The deep throats are beautifully veined gold and white. Plants are of compact habit and very free flowering.

NEW VICTORY. Extra-dwarf super-giant Petunia. Large, deep-throated, fluted flower averaging up to 7 inches across. Plant habit very bushy and free flowering. An exclusive formula mixture; color-range of light and dark shades. A special strain for pot-growing.

NEW DAZZLER. The brightest color in Petunias—orange and rosy scarlet tones, plain and semi-ruffled, golden and white-throated large flowers. Dwarf, compact habit, fine for bedding and for pots.

Each of the above, $\frac{1}{2}$ trade pkt. 75c; trade pkt. \$1.25;
 $\frac{1}{6}$ oz. \$2.25; $\frac{1}{3}$ oz. \$4.00

New All-Double Dwarf Victorious Petunia Novelties

We are glad to be able once again to offer to our customers the following list of the popular All-Double Petunias. This stock comes direct from the originator in Japan. Delivery, crops permitting, will be about October, 1949.

Illumination. Developed from Rosy Carmine Improved, being much brighter in color and more uniform in shading. We may term the color as bright red with scarlet sheen. We think this is the brightest color of all Victorious Petunias. Very large flower of well-fringed form, which is exceptionally beautiful. The habit is dwarf and compact.

Mayflower. Conspicuously veined with bright carmine-red on white ground; some show lighter veins. Very unique but beautiful coloring.

Orange (Salmon). This is the nearest to orange of any Petunia. Salmon-orange may be a more suitable description. Flowers are large and well fringed. An important addition to this group.

Purple Glow. New. Deep glowing purple with velvety blue shade. The best true purple in the Victorious group. Individual flowers are well fringed, measuring 3½ to 4 inches across. The habit of growth is uniformly dwarf.

Silver-Blue. The soft shade of silver-blue identical to the Hybrida Silver-Blue. We have developed this special strain out of Orchid Beauty. The flowers are well fringed and large. The growth is dwarf and compact. We consider this one of the noteworthy introductions.

Each of the above, $\frac{1}{2}$ trade pkt. (400 seeds) \$2.25; trade pkt.
(800 seeds) \$4.00

New Improved All Double, All-Large-Flowered Varieties

Amaranth-Red

Blue Brocade

Fantasy. Rich velvety violet-blue and pure white.

Orchid Beauty. Beautiful silvery lilac.

Each of the above, $\frac{1}{2}$ trade pkt. (400 seeds) \$2.25; trade pkt.
(800 seeds) \$4.00

STANDARD VARIETIES

Attraction. Rich bright rose with contrasting variegation of purest white.

Loveliness. La-France-pink.

Pure White Snowball

Galety. Light rose-red and white.

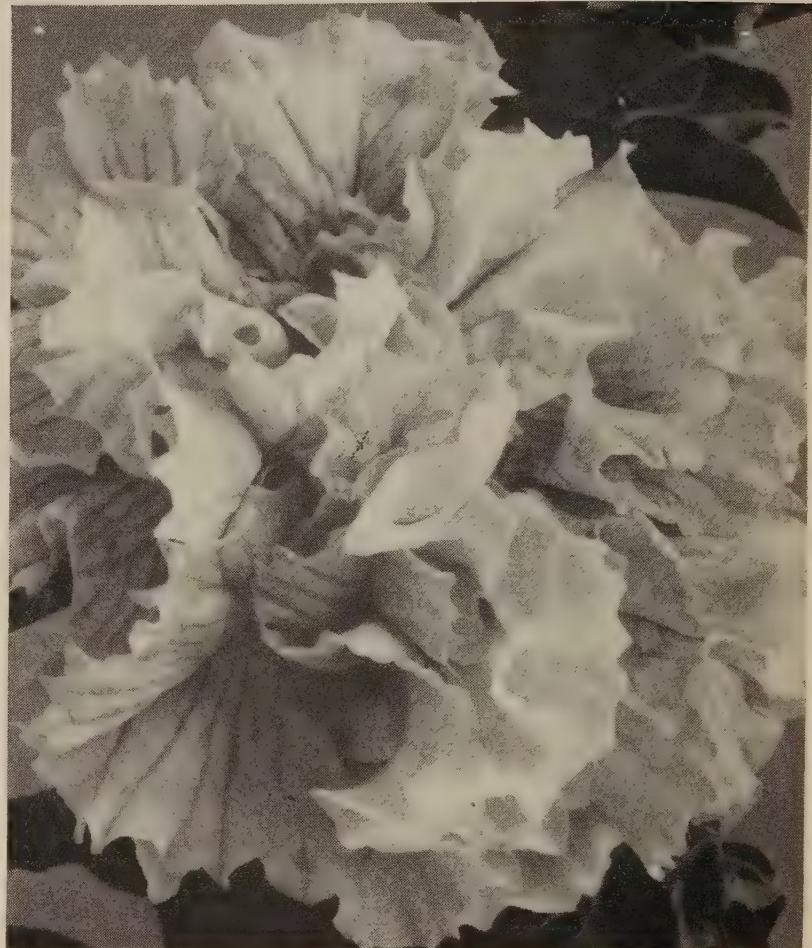
Rosy Carmine (World Beauty).

Victorious. All double, all colors mixed.

Each of the above, $\frac{1}{2}$ trade pkt. (400 seeds) \$2.00; trade pkt. (800 seeds) \$3.50;
 $\frac{1}{6}$ oz. \$11.00; $\frac{1}{3}$ oz. \$21.00

NOTICE: All-Double Petunias are a highly bred type, and the seed is not as vigorous in growth as that of single strains. Seed of all our All-Double Petunias has been carefully tested in soil, and the germination has been found to average 70 to 80 per cent. For this reason, and because of its high cost, we cannot entertain claims on non-germination of this seed or requests for replacements. If carefully handled, we know the seed will grow.

ALL PRICES SUBJECT TO MARKET CHANGES



Petunia, All-Double Victorious

Single Large-Flowered Plain-Edged

	$\frac{1}{2}$ trade	Trade	$\frac{1}{6}$ oz.
Dwarf Elk's Pride. (Michell.) The plants are of up-right habit, free flowering and the color the well-known royal purple.....	$\frac{1}{3}$ oz. \$2.50;	$\frac{1}{6}$ oz. \$4.50 ..	\$0 60 \$1 00 \$1 50

Purple Prince. A fine velvety purple, large-flowering variety.....	$\frac{1}{3}$ oz. \$1.50..	50
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Snowstorm. A fine large-flowering, plain-edged, pure white variety. Good as a pot-plant and the best pure white bedding variety.....	$\frac{1}{3}$ oz. \$3.00..	60 1 00 1 75
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White Cloud. Dwarf; compact; pure white

White Queen (Ruffled Grandiflora). Dwarf, compact habit with large, pure white, ruffled flowers. A fine pot-plant variety.....	$\frac{1}{3}$ oz. \$3.00..	60 1 00 1 75
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Single Ruffled Giant Petunias

(With Veined Throats)

	$\frac{1}{2}$ trade	Trade	$\frac{1}{6}$ oz.
NEW DWARF CALIFORNIA GIANTS. Ramona pkt.	pkt.		
Strain. A fine, new, dwarf, compact strain of the well-known California Giants. Excellent for pots.			
$\frac{1}{3}$ oz. \$2.75; $\frac{1}{6}$ oz. \$5.00 ..	\$0 60	\$1 00	\$1 75

Glamour. A luscious shade of salmon-rose in the Giant Ruffled Petunia type, faintly veined brown in the creamy, open, shallow throat.....	$\frac{1}{3}$ oz. \$3.75..	60 1 00 2 00
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RUFFLED GRANDIFLORA NANA COMPACTA, MIXED. The blooms will measure about 4 inches in diameter. Highly recommended for pot-culture.	$\frac{1}{3}$ oz. \$2.50..	50 1 50
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MICHELL'S GIANT RUFFLED MONSTERS. Superb mixture.....	$\frac{1}{3}$ oz. \$3.50..	60 1 00 2 00
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California Giants. Strong plants; immense flowers of bright and desirable colors.....	$\frac{1}{3}$ oz. \$2.75..	75 1 50
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Giants of California, Bodger's Supreme Florists' Strain. The flowers are very large, ruffled, with open throats, and the color strain is unsurpassed. Excellent for bedding and window-boxes.....	$\frac{1}{3}$ oz. \$2.75..	60 1 00 2 00
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MICHELL'S PETUNIAS, continued

Dwarf Single Small-Flowered Sorts

Admiral Improved. A much superior, selected strain of very compact habit. The flowers are a rich violet-blue, slightly waved, and this strain will come 100 per cent true to type and color. Trade pkt. 50c; $\frac{1}{8}$ oz. \$1.50; $\frac{1}{4}$ oz. \$2.75

BRIGHT EYES. All-America Bronze Medal Winner. Think of Rosy Morn and then picture Bright Eyes as a dwarfed, more compact plant with the same gay flowers, although smaller. Ideal for bedding, edging, and borders.

Trade pkt. 50c; $\frac{1}{8}$ oz. \$1.10; $\frac{1}{4}$ oz. \$2.00

Celestial Rose, Improved Strain. A big improvement over the regular type. This strain is very uniform, free flowering, and comes practically 100 per cent true.

$\frac{1}{2}$ trade pkt. 50c; trade pkt. 75c; $\frac{1}{4}$ oz. \$1.75; oz. \$6.00

Dwarf Cream Star. All-America. Flowers are shaped like 5-pointed stars. Plants 8 to 10 inches tall, which bloom madly from early summer to fall. Each flower is dainty white marked with a cream-colored star.

Trade pkt. 50c; $\frac{1}{8}$ oz. \$1.15; $\frac{1}{4}$ oz. \$2.00

ENGLISH VIOLET. A most pleasing shade of violet-blue, different from any other of the mid-blue varieties. It is almost the same beautiful color as English violets. The plants grow normally 15 inches high, quite compact.

Trade pkt. 50c; $\frac{1}{8}$ oz. \$1.10; $\frac{1}{4}$ oz. \$2.00

GLOW (Nana Compacta). Silver Medal, All-America Selections. An excellent new strain with medium-sized, single flowers of a very intense, glowing carmine-rose, measuring $2\frac{1}{4}$ inches across, and borne in great profusion on dwarf plants.

Trade pkt. 50c; $\frac{1}{8}$ oz. \$1.25; $\frac{1}{4}$ oz. \$2.00; $\frac{1}{2}$ oz. \$3.75; oz. \$13.50

IGLOO. This extra-compact Petunia produces flowers of medium size, pure white, with a slight yellow throat, and coming 100 per cent true. The plants are uniformly compact throughout the season and continue to flower until frost. This variety is ideal for borders, also splendid for pots.

Trade pkt. 50c; $\frac{1}{8}$ oz. \$1.15; $\frac{1}{4}$ oz. \$2.00

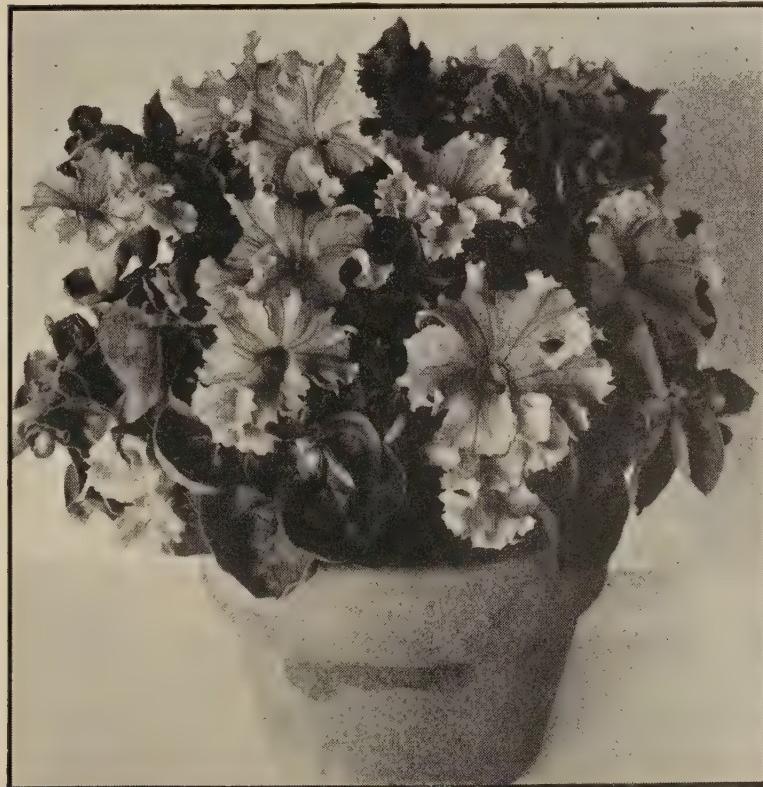
King Henry. A large flower of blood-red color. Free flowering; of dwarf, compact habit.

Trade pkt. 50c; $\frac{1}{8}$ oz. \$1.25; $\frac{1}{4}$ oz. \$2.35

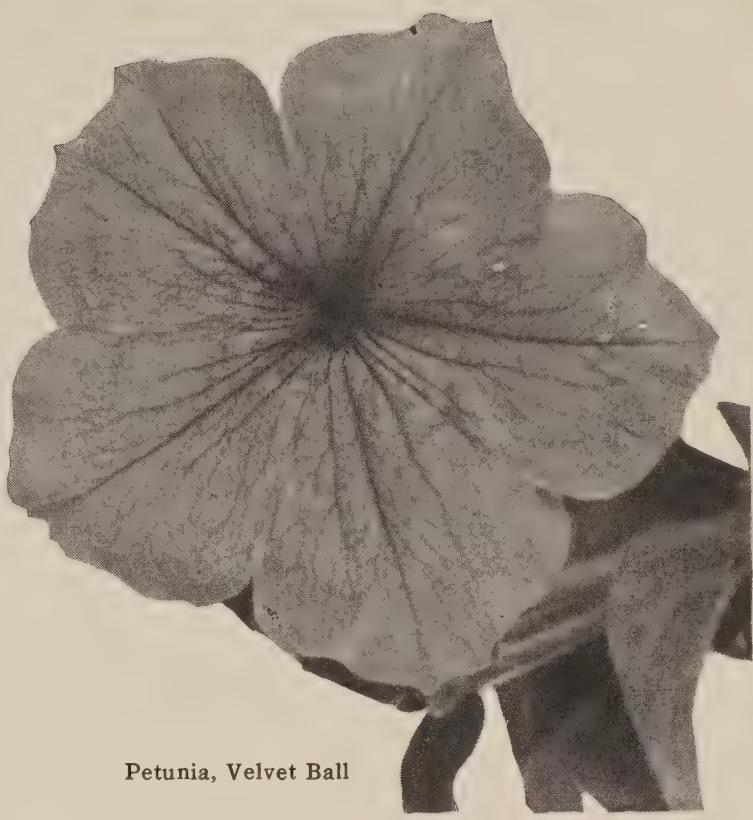
Velvet Ball (Dwarf Flaming Velvet). The plants reach a height of about 8 inches, with a spread of only 8 to 10 inches, and will have a dozen or more flowers in bloom at a time, each about $2\frac{1}{2}$ inches in diameter, well shaped, and of a deep velvety blood-red. Trade pkt. 50c; $\frac{1}{8}$ oz. \$1.50; $\frac{1}{4}$ oz. \$2.50

Large Single Fringed

		$\frac{1}{2}$ trade pkt.	Trade pkt.	$\frac{1}{4}$ oz.
FRINGED SNOWSTORM. New. Plants are of compact form. The flowers are glistening white with a slight tinge of yellow in throat, and are deeply fringed. An excellent variety for bedding or pots.	.....	$\frac{1}{2}$ oz. \$3.50.	\$0 60	\$1 00 \$2 00
Super Fluffy Ruffles. (Michell.) A splendid new strain with beautifully ruffled and fringed flowers; at first glance the flowers appear fully double. A lovely blending of rose and salmon shades. Fine for bedding and growing in pots.	60	1 00	2 50	
Michell's Giant Fringed, Mixed. Flowers very large, beautifully fringed and ruffled, and in a fine mixture of the most popular colors.	60	1 00	1 50	
Lace Veil. Dwarf pure white, beautifully fringed. Popular florist variety.	50	1 50		
Setting Sun. An especially fine dwarf variety of compact habit, a foot high. Brilliant rose-pink flowers, beautifully fringed, 3 inches across. Comes true from seed.	50	1 50		
Theodosia. Michell's Improved Strain. A superior selection having large, brilliant rose-pink flowers, with full open throats, fine for pots.	60	1 00	1 75	



Petunia, Setting Sun



Petunia, Velvet Ball

Michell's Giant Petunias Single-Flowered Grandiflora

(1½ ft.)

		Trade	$\frac{1}{4}$ oz.	Oz.
Flaming Velvet. Rich, brilliant, velvety blood-red. Medium-sized flowers. Excellent for bedding.	.....	$\frac{1}{2}$ trade pkt. 30c.	\$0 50	\$1 75 \$5 50
General Dodds. Rich, velvety blood-red. Fine bedding variety.	30			2 00
Howard's Star, Improved. Beautiful variety with crimson-maroon flowers, each having a distinct 5-pointed white star.	40	90	3 25	
Topaz Rose. All-America Novelty. The color of this new Petunia is a fiery, velvety rose, slightly suffused with gold. Will not fade or burn under the hottest sun.	40	90	3 00	

Standard Varieties

$\frac{1}{2}$ trade
pkt. Trade
pkt. Oz.

Bluebird. An excellent bedding variety. Medium-sized flowers of a deep blue color.	.....	$\frac{1}{4}$ oz. 90c.	\$0 30	\$0 50 \$3 00
Celestial Rose. Deep rose. Compact. Excellent for bedding.	.....	$\frac{1}{4}$ oz. \$1.25..	30	50 4 50
Dwarf Inimitable. Dwarf, compact habit. Flowers striped and blotched.	.....		30	1 65
Silver-Blue (Heavenly Blue). Makes a fine bedding variety when combined with Rosy Morn.	.....	$\frac{1}{4}$ oz. \$1.50..	30	50 5 00
Martha Washington. A ruffled or frilled, dwarf, compact type. Plants literally smothered with blooms 3 inches in diameter. Color blush-white with center veined wine-red, deepening at base of throat.	.....	$\frac{1}{4}$ oz. \$2.00..		50
Periwinkle-Blue. A welcome addition to the dwarf single type. Flowers a delightful shade of pastel blue. Resembles very much the perennial vinca.	30	50 2 75		
Rosy Morn. Dwarf, bushy plants, with brilliant rose-colored flowers having white throats. Popular bedding sort.	.....	$\frac{1}{4}$ oz. 75c..	30	50 2 75
Rosy Morn Improved. A decided improvement on this popular variety. Flowers brighter in color and considerably larger.	.....	$\frac{1}{4}$ oz. \$1.35..	40	75 4 50
Rose of Heaven. Brilliant rose. A very effective and popular color.	.....	$\frac{1}{4}$ oz. 75c..	40	2 50
Salmon Supreme. A distinct color in bedding Petunias. Clear salmon-pink flowers, making an attractive display.	.....		50	
Snowball. Dwarf. Pure white.	.....	$\frac{1}{4}$ oz. 85c..	50	2 50
Violacea. Deep violet. Erect dwarf type.	.....	$\frac{1}{4}$ oz. \$1.25..	40	4 00
Choice Mixed. .....	.....	$\frac{1}{4}$ oz. 60c..	25	1 65

Balcony Varieties

A fine, large-flowering, free-blooming type, suitable for vases, window or porch boxes, also valuable for bedding.

Blue. Rich indigo-blue.

Cornflower-Blue. Bright blue.

Crimson. Velvety crimson.

Rose. Brilliant rose-pink.

White. Pure white.

Mixed Colors.

Each of the above, trade pkt. 40c; $\frac{1}{8}$ oz. 90c; $\frac{1}{4}$ oz. \$1.65

ALL PRICES SUBJECT TO MARKET CHANGES



Primulas

New Giant Malacoides

We offer a magnificent new strain of *Primula malacoides*. The strong, robust-growing plants make excellent pot-plants, with extremely large, well-formed, rounded flowers produced in abundance on heavy, wiry stems rising from rich green foliage. Well-grown, mature plants will have anywhere from 30 to 50 spikes.

DOUBLE CAMEO. A new shade in the doubles—rich orchid-lavender. Flowers are large and free blooming, making an excellent pot-plant.
Original trade pkt. \$1.50

DOUBLE FAIRY JEWELS. This superb new double sort has literally hundreds of florets $\frac{3}{4}$ to 1 inch in diameter, of a lovely rich rose-pink color, slightly deeper in the center. The strain comes 90 to 95 per cent double from seed.
Original trade pkt. \$1.50

NEW DOUBLE TWINKLES. Exquisitely dainty in coloring, Twinkles is a very soft flesh-pink, each petal accented with a picotee penciled edging of rich rose. Exceptionally free blooming, the hundreds of $\frac{3}{4}$ to 1-inch florets nod gaily on their long, upright-growing, wiry stems. This strain comes 90 to 95 per cent double from seed.
Original trade pkt. \$1.50

Single Varieties

ENCHANTRESS. Outstanding single variety of a beautiful soft salmon-rose color. Flowers are $\frac{3}{4}$ to 1 inch in diameter and produced in unbelievable profusion.
Original trade pkt. \$1.50

LAVENDER GLORY. This variety has the largest flowers of the group, being from 1 to $1\frac{1}{4}$ inches in diameter. They are soft mauve-lavender in color, well formed and abundantly produced.
Original trade pkt. \$1.00

SNOWFLAKE. Pure glistening white, beautifully formed, 1-inch florets adorn the stately stems like gleaming jewels.
Original trade pkt. \$1.00

MIXTURE. Contains all of the above single varieties, together with a good many others still in the development stage. Well worth growing for the many previously unknown shades and colors.
Original trade pkt. \$1.00

Giant Obconicas

NEW WYASTON WONDER. This new type of *Primula obconica*, produces flowers of truly immense size. It is by far the largest-flowered variety in existence. The general growth of the plant is exceptionally vigorous and the huge heads of bright crimson flowers are carried on strong stems well above the foliage. We believe this to be the finest of the new Primulas.
 $\frac{1}{2}$ trade pkt. 85c; trade pkt. \$1.50; $\frac{1}{4}$ oz. \$3.50

FASBENDER. Very compact, with enormous, deep crimson blooms.

Mohnstein, Kermesina. Crimson.

Mueller. (Berlin.) Bright rose.

Mueller and Mohnstein, Mixed. Shades of pink and red.

Each of the above, trade pkt. \$1.25; $\frac{1}{4}$ oz. \$2.25; $\frac{1}{2}$ oz. \$4.25



Primula Giant obconica

Primula obconica, Super-Giant Strains

We are pleased to offer the following **New-Crop Primula Seeds**. This is freshly harvested stock of very high germination. All the plants have been carefully rogued for color and type.

Giant Blood-Red. Dark blood-red shade.

Giant Blue (Celestial Blue). Rich, bright blue.

Giant Crimson. Enormous truss; crimson color.

Giant Rose Queen. Brilliant rose-pink.

Giant Salmon.

Giant White. Pure white.

Giant Choice Mixed. A mixture of the above and other colors.

Each of the above, trade pkt. \$1.25; $\frac{1}{4}$ oz. \$2.25; $\frac{1}{2}$ oz. \$4.25

Fringed Chinese Variety

Michell's Prize Mixture. This mixture contains only the very finest sorts.

Trade pkt. \$1.00; $\frac{1}{2}$ oz. \$3.00

Michell's Distinctive Stocks

GIANT COLUMN, NON-BRANCHING DOUBLE EXCELSIOR. This new type produces one enormous spike 2 to 3 feet in height and is especially adapted for greenhouse culture, as the plants can be grown close together. We offer only the best seed, which will give a high percentage of doubles.

Purple Heart, No. 21. New. Brilliant violet-purple; large flowering and long stemmed.

Ball Apricot, No. 20. A strong-growing buff with a faint pink tinge. Extra-long, stiff stems. Goes well with lavender and blue shades.

Ball Blue, No. 3. Rich, dark lilac-blue.

Ball White, No. 2. Long-stemmed white, slight pink blush.

Ball Pink, No. 11. Fine clear rose-pink.

Ball Rose-Pink, No. 14. Deeper than No. 11. Strong grower.

Ball Supreme, No. 22. Extra-long, stiff stems and fine heavy spikes of rich silvery rose.

Ball White, No. 16. Pure white, semi-tall, compact grower.

Silvery Lilac (Ball No. 1). Lilac-lavender.

Chamois-Pink (Ball No. 9). Chamois-pink.

Gardenia. Shimmering, glistening white.

Illusion (Ball Ruby). Scarlet-red.

Rose Beauty, Exclusive Michell introduction. A fine new variety with exceedingly large double florets. The color is a clear LaFrance-rose-pink, a very popular florist color.

Rose-Pink. (Michell.) Brilliant rose-pink.

Yellow Wonder (Gold Standard). Rich creamy yellow.

Florist Mixture.

Each of the above, $\frac{1}{2}$ trade pkt. 60c; trade pkt. \$1.00; $\frac{1}{4}$ oz. \$2.50; oz. \$9.00

Early Giant Imperial Branching Stocks Imperial Bismarck

MAMMOTH ROSE. Exclusive Michell Introduction. The largest flowering of this group. Color is a brilliant rose-pink. The individual florets are huge. Excellent for cut-flowers.

Antique Copper. Rich hellebore-red.

Fiery Blood-Red. Extra fine.

Apple Blossom. Blush-pink.

Golden Rose.

Buttercup. A deeper shade than canary-yellow.

Lavender.

Canary-Yellow (Golden Ball).

Lilac.

Chamois. Ivory, tinted old-rose.

Rose Charm. Rich deep rose.

Dark Blue. New shade.

Roselight. Bright rose.

Elk's Pride. Intense royal purple.

Rose-Pink.

White.

Mixed Colors.

Each of the above, $\frac{1}{2}$ trade pkt. 30c; trade pkt. 50c; $\frac{1}{4}$ oz. \$1.00; oz. \$3.50

Giants of California

Giants of California are very early flowering, with a high percentage of double mammoth flowers and the branching habit of the Bismarck. If planted close, they will nearly attain the height of the Column Stock—approximately 2½ to 3 feet.

Golden Gate. Clear golden yellow.

Santa Barbara. Chamois.

Mojave. This new Stock is a rich velvety purple or Elk's Pride color.

Santa Maria. Pure white.

Monterey. Bright pink.

Tahoe. Lavender.

Pacific. Light blue.

Yosemite. Rose.

Redwoods. Blood-red.

Splendid Mixture.

Each of the above, $\frac{1}{2}$ trade pkt. 30c; trade pkt. 50c; $\frac{1}{4}$ oz. \$1.15; oz. \$4.00

Vinca

An excellent bedding plant. Seed should be sown early.

Alba. White, with rose center.

Twinkles. Soft flesh-pink, bright red eye; huge flowers.

Alba pura. Pure white.

Mixed.

Kermesina. Bright red.

Rosea. Pink.

Each of the above, trade pkt. 25c; $\frac{1}{4}$ oz. 60c; oz. \$2.00

ALL PRICES SUBJECT TO MARKET CHANGES

HENRY F. MICHELL CO.

Sweet Peas

Spring-Flowering New Cuthbertson

For greenhouse sowing between October and February, this new strain is superior to the early or winter class. While the stronger growth makes them a week or 10 days later flowering, they are generally longer stemmed and last longer into the spring than the weaker-growing earlies. They are also excellent for outdoor planting, being very resistant to hot weather. Sown this past spring in early March produced plants that remained in good bloom until the middle of August.

Coline. Vivid, intense scarlet.

Evelyn. Extra long stemmed. Soft salmon-pink.

Frank G. Fine soft rosy lavender. Named for the originator of the new Cuthbertson strain.

Janet. Large, frilled flowers of pure white are carried on long, heavy stems Black seeded.

Jessie. Closely resembles winter-flowering Triumph in its rich coloring.

Lois. Similar in color to Ball Rose Queen in the winter class.

Tommy. A clear mid-blue about the color of Mrs. Hoover in the winter class.

Each of the above, $\frac{1}{2}$ oz. 35c; oz. 65c; $\frac{1}{4}$ lb. \$2.00; lb. \$6.50

Mixture. A well-balanced mixture of the above colors.
 $\frac{1}{2}$ oz. 30c; oz. 55c; $\frac{1}{4}$ lb. \$1.65; lb. \$5.50

Winter-Flowering

Any of the following, except where noted, $\frac{1}{2}$ oz. 30c; oz. 50c;
 $\frac{1}{4}$ lb. \$1.50; lb. \$5.50

American Beauty. American-Beauty-rose color.

Avalon. 1949 introduction. Beautiful mid-blue color; flowers huge and long stemmed. Oz. 75c; $\frac{1}{4}$ lb. \$2.50; lb. \$8.00

Bacchus. Large-flowered rich red-maroon.

Ball Blue. Fine form; clear even blue.

Ball Improved Orange. Deep glowing orange.

Ball Rose Improved. Sparkling deep rose.

Blue Bird. A charming shade of blue.

Boon. Deep salmon-pink on light cream.

Bridesmaid. Sparkling silver-pink. Large flowers usually in fours on 14 to 16-inch stems.

Cascade. Extra large; pure white. White seeded.

Coquette. New. Coral-pink with amber and salmon shadings on duplexed flowers. Vigorous growth; huge flowers on long stems. Oz. 60c; $\frac{1}{4}$ lb. \$1.75; lb. \$6.00

Eileen. Begonia-rose, with salmon shadings.

Eleanor Blue. Light blue with silvery sheen.

Florists' Rose. Pure rich rose-pink.

Fragrance. A clear lavender self; flowers large, beautifully frilled and on enormous, long, strong stems. Very free bloomer.



Sweet Pea, Winter-Flowering Giant Spencer

ALL PRICES SUBJECT TO MARKET CHANGES

516-518 Market Street, Philadelphia 5, Pa.

Winter-Flowering Giant Spencer MICHELL'S EXCLUSIVE INTRODUCTIONS

TOP SERGEANT

Deep blood-red-crimson. Large, bold-faced flowers with extra strong stems. An excellent early winter-flowering type with good strong growth. This is undoubtedly the truest crimson in the complete list of Winter Sweet Peas.

FOREST FIRE

Giant, bright orange-scarlet, duplexed flowers that will not burn. Its good strong stems make this new Sweet Pea worth while for the florist grower. The foliage is a good green, not dark like the older varieties.

GORGEOUS

Never have we seen such a colorful Sweet Pea—a glistening golden cerise brightening to carmine. Under artificial light it is truly gorgeous, as the name implies. The magnificent, large, duplexed flowers are produced in fours and fives on long, stiff stems.

LADY LUCK

Vivid carmine-rose, suffused with purple; large, perfectly formed flowers. A very heavy producer on long, stout stems, each bearing four blooms. We highly recommend this Sweet Pea to the florist who wants the best

Each of the above, oz. 60c; $\frac{1}{4}$ lb. \$1.75; lb. \$6.00

Fiesta. Finest orange-red early Sweet Pea.

Gardenia. A dense paper-white having large, ruffled flowers with good substance for shipping.

Giant Rose. Rose color. Extra-fine variety.

Grenadier. Dazzling scarlet.

Harmony. A beautiful clear lavender.

Hiawatha. Fine; large flowering; deep rose.

Hope. The finest black-seeded pure white.

Jeanne Mamitsch. Flowers large, on long stems; a beautiful shade of rose-pink.

Josie. Rich, clear rose-pink; very large.

Laddie Improved. Giant bright rose on long stems.

Majestic Rose. Deep brilliant rose-pink.

Michigan. Giant clear lavender.

Miss Annie Laurie. The richest tone of pure rose-pink ever introduced in a Sweet Pea.

Mother Machree. Semi-duplex flowers of coral-rose.

Mrs. Herbert Hoover (The California Blue). Flowers are clear blue; long stems.

Oriental. Large flowers; deep cream. Black seeded.

Princess Blue. The largest flowered, light lavender-blue; early flowering.

Sensation. Duplex. A clear-toned, luminous geranium-pink—a new shade.

Sequoia. Enormous, rich golden cerise.

Shirley Temple. Brilliant rich rose-pink; four large blooms on each stem.

Sparks. Large-flowered variety with a broad yet daintily frilled standard. Intense, sparkling, bright orange-scarlet.

Top Hat. Deep bright violet.

Tops. This beautifully duplexed Sweet Pea is a delicate rose-pink color, with a soft salmon sheen.

Treasure Island. Sparkling golden orange; flowers are huge.

Triumph. A beautiful clear shade of soft lilac-mauve, without a tinge of purple or blue.

Twilight. Good, long-stemmed, large-flowering, lavender variety.

Valencia. Bright orange, absolutely sun-proof. Stems long.

White Champion. Long stemmed; pure white. White seeded.

White Harmony. A black-seeded variety. Flowers large, pure paper-white.

Michell's Winter-Flowering Spencer, Mixed.

Oz. 45c; $\frac{1}{4}$ lb. \$1.35; lb. \$4.50

Viola cornuta · Tufted Pansies

	Trade pkt.	$\frac{1}{4}$ oz.	Oz.
Blue Perfection. Light blue.....	\$0 50	\$1 75	\$5 50
Chantreyland. A fine variety of pure apricot; outstanding in color.....	50	2 60	8 00
White Perfection. Pure white.....	50	1 75	5 50
Yellow Perfection. Golden yellow.....	50	1 75	5 50
Mixed. All colors.....	40		5 00
Scotch Bedding, Mixed. Produces larger flowers than V. cornuta.....	50	2 00	7 00

Viola

Arkwright Ruby. This new variety is of the large-flowered type.

Very fragrant, beautiful bright rosy crimson blooms, with terra-cotta shadings, make it a very outstanding variety.

Trade ptk. Oz.

$\frac{1}{4}$ oz. \$2.60. \$0 50 \$8 00

Jersey Gem. This is the most popular and free-blooming of all the Violas. Pure rich violet blooms. Dwarf in habit and continuously in bloom.....

$\frac{1}{4}$ oz. \$2.00... 50

Wallflower

Gold Standard. Annual. Double; deep golden yellow; very fragrant. Finest variety for forcing.....

50 1 00



Anemone Caen Hybrids

Achillea • Milfoil; Yarrow

Perennial, flowering all summer.

	Trade pkt.	Oz.
Ptarmica, The Pearl.	Pure white, double flowers. 2 1/2 ft. 1/4oz. 90c..	\$0 50 \$3 00

*Alyssum

Saxatile compactum.	Golden yellow.....	25	1 00
Saxatile compactum, Silver Queen.	Pale primrose.....	25	2 20
Rock-Garden Hybrids, Mixed.	.....	50	3 85

Anchusa

Italica, Dropmore.	Bright blue.....	20	1 25
*Myosotidiflora.	Small forget-me-not blue flowers. 15 in. 1/8oz. \$1.25; 1/4oz. \$2.25..	50	

Anemone • Windflower

Hardy perennial. Blooms excellent for cutting.			
Caen Hybrids.	Choice mixture.....	40	1 25
Coronaria, St. Brigid.	Semi-double. Various colors. 1 ft. 1/4oz. 75c..	50	2 50

*Anthemis

Tinctoria Kelwayi.	Bright yellow flowers. 2 ft.....	20	75
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Aquilegia • Columbine

*Alpina.	Blue and white. 1 1/2 ft.....	30	3 00
Californica hybrida.	Mixed colors.....	30	3 00
Caerulea.	Blue and white.....	30	2 50
Crimson Star.	Crimson and white.....	50	
Double Mixed.	.....	15	75
Single Mixed.	.....	15	75

LONG-SPURRED VARIETIES

Longissima.	Delicate shade of yellow.....	1/8oz. \$1.60..	75
Copper Queen.	Copper-red, straw corolla.....	50	4 00
Blue Shades.....	.....	50	4 00
Orange and Scarlet Shades.....	.....	50	4 00
Pink and Rose Shades.....	.....	50	4 00
Snow Queen.	Pure white.....	50	4 00
Mrs. Scott Elliott's Select Strain.	.....	50	3 50
Hybrids.	Mixed colors.....	40	3 00

ALL PRICES SUBJECT TO MARKET CHANGES

Arabis • Rock-Cress

Trade pkt. Oz.

*Alpina.	Dwarf, spring-flowering perennial for edging and rockery. Flowers pure white. 1 ft.....	1/4oz. 75c..	\$0 40	\$2 50
*Alpina rosea.	Bright rose flowers. Very dwarf. 8 in.	1/4oz. \$1.50..	50	

Aubrieta • Rainbow Rock-Cress

*New Large-Flowering Hybrids.	Mixed.....	1/4oz. 90c..	50	3 00
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Auricula • Primula Auricula

*Choice Mixed.	Hardy perennial with flowers of many beautiful colors. 6 in.....	1/8oz. \$1.75; 1/4oz. \$3.00..	50	
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Baptisia • Indigo Plant

Australis.	Spikes of deep blue flowers. 3 to 4 ft.....	30	1 50
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Campanula • Bellflower

Campanula Medium • Canterbury Bells

BIENNIAL

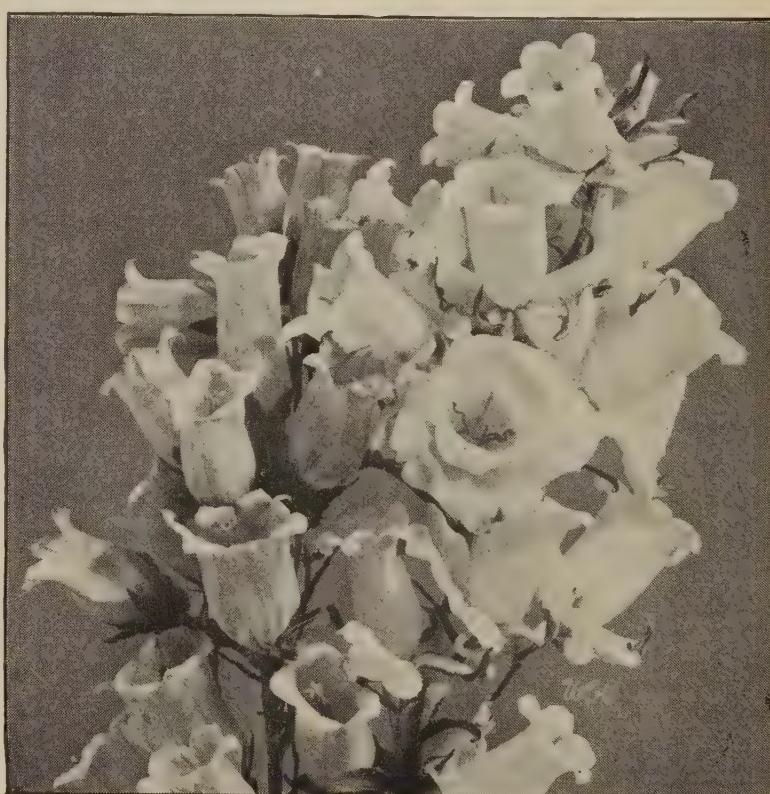
Calycanthema, Blue.	Cup-and-Saucer.....	30	1 50
Calycanthema, Lilac.	.....	30	1 50
Calycanthema, Pink.	.....	30	1 50
Calycanthema, White.	.....	30	1 50
Calycanthema, Mixed.	.....	25	1 25
Single Blue.	.....	15	80
Single Pink.	.....	15	80
Single White.	.....	15	80
Single Mixed.	.....	15	80
Double Mixed.	1/4oz. 70c..	25	

Miscellaneous Varieties

The taller sorts are splendid for cut-flowers and most decorative; the dwarf sorts make excellent border plants.

*Carpatica, Blue.	Dwarf; 6 in.....	Trade pkt. \$0 25	1/8oz. \$0 75	1/4oz. \$1 25
*Carpatica, White.	Dwarf; 6 in.....	25	75	1 25
Persicifolia grandiflora, Blue.	Grows 3 to 4 feet high and produces large, bell-shaped flowers.....	40	75	1 25
Persicifolia grandiflora alba.	White.	40	75	1 25
Persicifolia, Telham Beauty.	Large, China-blue bells. 2 1/2 ft.	75	1 25	2 25
Pyramidalis, Mixed.	Chimney Bellflower. 5 ft.....	25	75	1 25

Varieties marked * are especially suited for rock gardens.



Campanula Medium, Single

Candytuft • Iberis

	Trade pkt.	Oz.	
Gibraltarica. Lilac, shading to white.....	\$0 25	\$1 50	
Sempervirens. White.....	40	4 50	

Carnation, Grenadin, Perennial Varieties

The Grenadin Carnation is an excellent early-blooming, large-flowering type, fine for cut-flowers.

Black King. A fine dark red.
Cardinal. Brilliant scarlet.
Triumph Pink. Pure rose-pink.

White. Snow-white.
White Gold. Beautiful soft yellow.
Mixed.

Each of the above, trade pkt. 50c; 1/4oz. \$2.00; oz. \$7.00

Centaurea

Montana. Large Cornflower with blue flowers. Trade pkt. 25c; oz. \$1.25

Cerastium • Snow-in-the-Summer

***Tomentosum.** Silvery foliage. White flowers. 1 ft. Trade pkt. 25c; oz. \$2.50

Cheiranthus

Allioni. Siberian Wallflower. Orange. Trade pkt. 15c; oz. 50c.

Chrysanthemum

	Trade pkt.	1/8oz.	
Korean Hybrids. Single and semi-double type in a fine color-range. Excellent for cutting.....	1/4oz.	\$3.50.	\$1 00 \$2 00
			Trade pkt. Oz.
Shasta Daisy, New Giant Double White. Extra large, on long, stiff stems, fine for cutting.....	1/8oz.	\$1.50.	\$0 50
Shasta Daisy, Alaska. Pure white.....	25		\$1 00
Shasta Daisy, Conqueror. Giant-flowering white.....	25		1 00

*Coreopsis

Lanceolata grandiflora. Golden yellow.....	15	50	
Lanceolata grandiflora fl.-pl. Double-flowering Coreopsis. Double and semi-double flowers.....	20	1 00	
Mayfield Giant. Extra-large flowers. Plants tall.....	20	85	

Daisy, Double English Bellis perennis

The Monstrosa varieties surpass all other strains in their strong, robust growth and extra-large, double flowers. 6 in.

	Trade pkt.	1/8oz.	1/4oz.	Oz.
* Monstrosa, Crimson Ball. Dark red.....	\$0 50	\$1 00	\$1 75	\$6 00
* Monstrosa, Pink.	50	1 00	1 75	6 00
* Monstrosa, White.	50	1 00	1 75	6 00
* Monstrosa, Mixed.	50	1 00	1 75	6 00
* Double Mixed. A fine mixture.....	40		1 25	4 00

Delphinium (Perennial Larkspur)

One of the most popular perennials. Excellent for cutting.

New Super-Giant Pacific Hybrids

The spikes are strong, growing 5 to 6 feet, closely set, and the flowers are as large as a silver dollar. This strain is practically immune from mildew and is proving splendid for cut-flowers.

Black Knight Series. Darkest of them all. Individual flowers exceedingly large, of beautiful round form, with heavy velvety texture that gives the color luminosity and vividness.

Blue Bird Series. The clearest medium blue with white bee. Huge, tall spikes; an excellent variety.

Bluejay Series. The true blue color which is so rare in nature and so difficult to obtain—clear medium to dark blue.

Cameliard Series. A lovely pure lavender self with white bee. Well-balanced spikes; a beautiful variety.

Galahad Series. Clear white of enormous size, averaging 3 inches in diameter. Good branching habit; strong, whippy stems. The best pure white Delphinium.

Guinevere Series. A magnificent light pink-lavender with white bee; fine large spike.

King Arthur Series. A true royal purple with white bee.

Round Table Series. This represents all of the color combinations of the knights and their ladies. Three hundred different crosses were used to make up this group of seed.

Summer Skies Series. Clear light blue with white bee. Excellent for cutting.

White Majesty. Giant; pure white.

Each of the above, trade pkt. \$1.25; 1/8oz. \$2.50; 1/4oz. \$4.00; oz. \$14.00

ALL PRICES SUBJECT TO MARKET CHANGES



Delphinium, Giant Pacific Galahad Hybrid

Giant Pacific Shades

Dark Blue Shades Light Blue Shades

Pastel Shades Mixed Colors

Each of the above, trade pkt. \$1.00; 1/8oz. \$2.00; 1/4oz. \$3.50; oz. \$12.00
Trade pkt. Oz.

Blackmore & Langdon's Imported Strain. A new improved type of this fine English variety. Plants are of strong, vigorous growth and produce immense spikes of large flowers. Every describable shade of blue is in this mixture..... \$0 50 \$3 00

English Hollyhock, Watkin Samuel's Wrexham Strain. The finest large-flowered type to date. Immense spikes.

Selected Mixture...... 1/4oz. \$1.50.. 50 5 00

OTHER VARIETIES

	Trade pkt.	Oz.	1/4lb.
Lamartine. Deep bright marine-blue with eye. Outstanding for color and cut-flower habit... 1/4oz. \$1.25.. \$0 50 \$4 50			
Belladonna, Improved (Cliveden Beauty). A very select strain. Turquoise-blue.....	40	3 00	\$11 00
Belladonna, Regular Strain.	25	2 25	8 50
Bellamosum, Improved. A dark blue type of Belladonna.....	40	3 00	11 00
Bellamosum, Regular Strain.	25	2 25	8 50
Cardinale. Large, brilliant scarlet flowers.....	40	2 75	
Michell's Gold Medal Hybrids. A fine strain. Long spikes of large flowers.....	30	1 65	5 50

NOTE: The seed of Cardinale is of slow germination.



Gaillardia grandiflora, Monarch

Dianthus · Pinks Hardy Garden Varieties

	Trade pkt.	Oz.
*Caesius. Cheddar Pink	\$0 30	\$1 50
Clove-Scented, Double and Semi-Double, Mixed	30	1 50
Deltoides, Brilliant. Maiden Pink. Dwarf. Carmine	30	2 00
Double Scotch, Mixed. Choice colors	30	2 00
Latifolius atrocoeruleus fl.-pl. Double; scarlet	30	1 50
Pheasant's Eye, Mixed. Single; fringed	15	1 00
*Rock-Garden Species. A mixture of 25 rare varieties	50	3 00

Digitalis · Foxglove

Giant Shirley, Mixed.	Enormous spikes of flowers. 3 to 5 ft.	Trade pkt. 25c; 1/4oz. 60c; oz. \$2.00
Purpurea gloxiniaeiflora, Pink, Purple, White and Mixed.		
Grandiflora. Light yellow.		

Monstrosa. Mammoth spikes; various colors.

Each of the above, trade pkt. 25c; 1/4oz. 50c; oz. \$1.50

Doronicum

Caucasicum.	Yellow, daisy-like flowers. Seed germinates slowly. 2 ft.	Trade pkt. \$1.00; 1/8oz. \$2.50
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Edelweiss

*Alpinum.	Leontopodium. Rock-plant with silvery white flowers.	Trade pkt. 50c; 1/8oz. \$1.00
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Gaillardia Perennial Varieties

Very showy and excellent for the border or for cutting. 2 1/2 to 3 ft.	Trade pkt.	Oz.
Grandiflora, Monarch Strain. Giant flowering. Exquisite mixed.....	\$0 30	\$1 75
*Grandiflora Goblin. A new dwarf, compact variety especially suited for the rock-garden, the plants attaining a height of 12 to 15 inches, and covered with large, showy, deep red flowers.....	50	2 50
Grandiflora, Portola Hybrids. Flowers of immense size, bronzy red with golden-tipped petals.....	30	1 75
Grandiflora, Tangerine. New. Giant orange flowers overlaid with red.....	30	1 60
Grandiflora Superba, Mixed.....	1/4lb. \$3.50..	25

Geum

Beautiful hardy perennials, bearing a profusion of large, showy double flowers the entire summer.	Trade pkt.	Oz.
Lady Stratheden. Golden yellow. 2 ft.....	\$0 40	\$2 50
Mrs. Bradshaw. Brilliant scarlet flowers. 2 ft.....	40	2 50
Prince of Orange. True orange.....	1/4oz. \$1.25..	50

ALL PRICES SUBJECT TO MARKET CHANGES

Gypsophila · Baby's Breath

	Trade pkt.	Oz.
Oldhamiana. Bright pink, fragrant flowers. Hardy.....	\$0 30	\$2 25
Paniculata. Graceful sprays of white flowers. 3 ft.	1/4lb. \$1.25..	15 50
Paniculata fl.-pl. Double white flowers. Comes 30 to 40 per cent true. 3 ft.....	50	4 40
*Repens. A pretty trailing perennial with tiny white flowers. Fine for the rock-garden. 6 in.....	30	2 50

Heuchera

	Trade pkt.	%oz.
Sanguinea splendens. Coral-Bells. Bright vermilion blooms. Excellent for cutting. 30 in.....	\$0 50	\$1 25
Sanguinea hybrida, Choice Mixed. 30 in.....	50	1 25

Hibiscus · Marshmallow

NEW AVALON HYBRIDS. An exceedingly diverse strain not only in flowers, form, and color but in foliage and plant habit as well. Flowers are huge, and the color varies from the palest blush through pinks to vivid, rich red. 4 ft.	Trade pkt. 50c; 1/4oz. \$1.50
Giant Choice Mixed	Trade pkt. 20c; oz. \$1.25

Hollyhock

Our seed of this popular perennial plant is saved from extra-fine double flowers and cannot be surpassed.

Triumph. A fine type of branching habit, 4 to 5 feet high, and flowering 10 days earlier than the regular strain. Choice mixed colors.

Double Newport Pink. Pure pink.	Chater's Double Salmon
Chater's Double Maroon	Chater's Double White
Chater's Double Pink	Chater's Double Yellow
Chater's Double Red	Chater's Double Mixed

Each of the above, trade pkt. 30c; oz. \$1.50

Double Everblooming Mixed. Blooms the first year.

Trade pkt. 25c; oz. \$1.25

Varieties marked * are especially suitable for rock-gardens.

Single Hollyhock

Mixed Colors.

Trade pkt. 25c; oz. \$1.00

Honesty · Lunaria

Biennis alba. Biennial. Admired for its silvery seed-panicles. 3 ft.

Trade pkt. 40c; 1/4oz. \$1.25

Lathyrus latifolius · Perennial Pea

A hardy climber growing 6 feet high.	Trade pkt.	Oz.
Crimson.	\$0 20	\$1 00
Pink Beauty. Bright pink.	20	1 00
White.	20	1 00
Choice Mixed.	20	1 00

Lavender · Lavandula

Vera. True Lavender. Fragrant blue flowers. 2 ft.....

30 3 50

Liatris

Pycnostachya. A showy border plant with rosy purple flowers. Excellent for cutting. 4 ft.....

40 3 00

Lupinus polyphyllus

Effective perennial plants with large spikes of flowers.		
Blue.	20	1 00
Roseus. Soft pink.	20	2 50
White.	20	1 00
Mixed. All colors.	1/4lb. \$2.50..	20 1 75
New Hybrids, Mixed.		
Russell Lupins. This new strain of perennial Lupins has caused a sensation in horticultural circles. The long, closely furnished spikes come in a great variety of rich colors—deep yellows, oranges, reds, and brilliant bicolors never before seen in Lupins. The florets are large, with flat fan-like standards, and unlike all other Lupins, most of the spikes retain their florets throughout the whole period of development. We offer seed grown from the originator's stock.		

50 2 00

Lily · Lilium

Regale (*L. myriophyllum*). Perfectly hardy. Excellent for forcing. Flowers waxy white.

Trade pkt. 20c; oz. \$1.25

White Queen. A giant, snow-white, early-flowering variety of the Philippine formosanum type. This strain bears very large flowers and will bloom in approximately 15 months from seed.

1/2trade pkt. 60c; trade pkt. \$1.00; 1/8oz. \$2.50; 1/4oz. \$4.50

Linum · Flax

Perenne. Large blue flowers. 1 1/2 ft.

Trade pkt. 15c; oz. 60c

Lychnis

Hardy perennial plants of easy culture.

Chalcedonica. Scarlet, cross-like flowers. 2 ft.

Trade pkt. 20c; oz. \$1.25

Matricaria • Feverfew

		Trade pkt.	Oz.	
Double White.	Fine for cut flowers. 1½ ft.	\$0 25	\$1 00	
Golden Ball.	Bright yellow flowers. Dense habit. 8 in.	40	2 25	

Myosotis • Forget-Me-Not

		Trade pkt.	1/4oz.	Oz.
Blue Spire.	New. Very large flowered; rich blue color.	\$0 50	\$1 25	\$4 00
Compact, medium habit; free flowering.		40	75	2 50
Alpestris, Victoria.	Bright blue. Dwarf.	30	75	2 50
Bluebird.	Extra early flowering; bright blue.	40	85	3 00
Royal Blue.	Dwarf indigo-blue. A fine dark blue.	50	1 00	3 00
Michell's Winter-Flowering.	The finest variety for forcing. Long stems. Large, deep blue flowers.	40	75	2 50
Palustris semperflorens.	Everblooming. Blue.	25	50	1 50
Choice Mixed.				

Physalis • Chinese Lantern Plant

		Trade pkt.	25c; oz.	\$1.50
Franchetii.	Perennial. Orange-scarlet fruits. 2½ ft.			

Hardy Phlox

Sow seeds of Hardy Phlox late in the fall and they will germinate in the spring.	
Decussata, Mixed.	Choice selection.

Polyanthus • Primula polyantha

		Trade pkt.	50c; 1/4oz.	\$2.00; oz.	\$7.00
*Mixed.	English. Single flowers.				

Primula veris

		Trade pkt.	50c; 1/4oz.	\$1.00; oz.	\$3.50
*Mixed.	Cowslip.				

Poppy • Papaver

Perennial Varieties

		Trade pkt.	Oz.
Iceland, Kelmscott.	The flowers of this new strain are larger than we have ever seen on any variety of Iceland Poppy, measuring as much as 3 inches across. The color-range is from deep scarlet through delicate pinks and buffs to pure white.	\$0 75	\$4 00
Iceland, Gartford Giant Art Shades.	Pastel shades of apricot cream, gold, and various shades of rose. Large flowers on stems up to 30 inches long.	50	3 50
Iceland, Yellow Wonder.	Bright buttercup-yellow, fine for cutting.	40	2 50
Iceland, Single Mixed.		25	1 00
Iceland, Sunbeam.	New. Splendid mixed hybrids.	25	1 50
Orientale.	Deep scarlet.	25	1 75
Orientale, Mrs. Perry.	Rich salmon-pink.	50	3 50
Orientale, Royal Scarlet.		50	3 50
Orientale Hybrids, Mixed		30	3 00

Pyrethrum hybridum

Perennial Varieties

		Trade pkt.	1/4oz.	Oz.
Atrosanguineum.	Single; dark red shades.	\$0 40	\$1 50	\$5 00
Roseum.	Single; pink shades.	50	1 50	5 00
Hybridum, Single, Mixed.		40	1 50	5 00
Hybridum, Choice Double, Mixed.		50	2 50	7 50
Robinson's Giant-Flowered Mixed.		50	1 75	6 00

Scabiosa • Mourning Bride

Perennial Varieties

The seed of the perennial Scabiosa is of slow germination, so we would suggest sowing in peat moss and sand, making sure to keep moist and shaded.

		Trade pkt.	Oz.
Caucasica, Giant Hybrids.	Isaac House Strain. A fine improvement in the Caucasica strain, with flowers one-third larger and with longer stems. Colors range from light lavender to dark blue. Excellent for florists' use.	\$0 50	\$3 50
Columbaria anthemifolia.	A low-growing variety, producing large flowers from 2 to 2½ inches across, of a delightful shade of pink. A valuable florists' cut-flower.	40	2 50
Columbaria, Lavender		40	2 50
Caucasica.	Light blue.	40	2 50
Caucasica alba.	White.	40	2 50

Shasta Daisy

New Giant Double White.	Fine for cutting. Flowers are about 5 inches in diameter and have the appearance of a giant Aster.	1/4oz. \$1.50.	50	
Alaska.	Pure white. Excellent for cutting.	25	1 00	
Conqueror.	Giant-flowering white.	25	1 00	

Statice • Everlasting Flower

Free-flowering plants, valuable for cutting or decoration, either when fresh or in their dried state.

		Trade pkt.	Oz.
Caspia.	Lilac. 3 ft.	\$0 50	\$2 50
Dumosa.	Silvery gray. 2½ ft.	50	2 50
Latifolia.	Large, deep blue flowers.	40	2 00

Sweet William • Dianthus barbatus

		Trade pkt.	Oz.
*Dwarf or Alpine.	A fine new strain of dwarf type, suitable for edging and rock-gardens. Color-range a selection of many bright and dark shades.	\$0 40	\$3 00
Auricula-Flowered, Mixed.	Single.	25	1 75
Crimson.		25	1 75
Holborn Glory.	Giant Auricula-flowered, mixed.	25	1 75
Newport Pink.	Salmon-pink.	40	2 50
Purple Beauty.	Bright deep purple.	25	1 75
Scarlet Beauty.	Rich deep scarlet.	40	2 50
Sutton's Giant White.	The finest large-flowering pure white Sweet William.	25	1 75
Velvety Maroon.		25	1 75
White.		25	1 75
Single, Mixed.	All colors.	20	1 50
Double, Mixed.	All colors.	25	2 50

Sweet Rocket • Hesperis

		Trade pkt.	1/4oz.	Oz.
Mixed.	Hardy perennial. Purple and white, fragrant flowers. 3 ft.	\$0 20	\$0 50	\$1 50

Thalictrum

Hardy perennial plants with finely cut foliage.	
Dipterocarpum.	Flowers rosy purple, with yellow anthers. Fine for cutting. 4 ft.

Thermopsis

Caroliniana.	Yellow, lupin-like flowers.	Trade pkt.	40c;	oz.	\$2.00
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Trollius • Globe Flower

Europaeus.	Perennial. Bright yellow. 20 in.	Trade pkt.	50c;	1/4oz.	\$1.00; oz.	\$3.50
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Tritoma • Red-Hot Poker

Hybrida, Mixed.	2 ft.	Trade pkt.	40c;	oz.	\$2.00
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Wallflower

		Trade pkt.	Oz.
Double Mixed.		\$0 40	\$3 00
Early-flowering, Double, Mixed.	An extra-early variety, flowering from seed in 90 days.	30	1 50
Paris Extra-Early, Mixed.	Single. Blooms the first year from seed. Excellent for forcing.	20	75
Single Mixed.		20	75

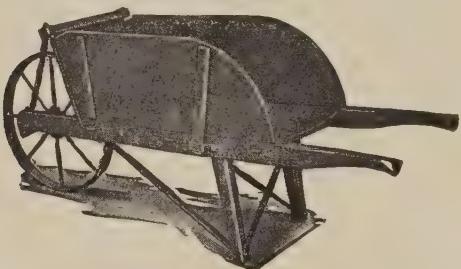


Keystone Leaf Rack

This device can be used on wheelbarrows with removable sides. Convenient for gathering leaves, cut grass, and rubbish. Has a capacity of 10 bushels; made of galvanized wire, bolted to a wooden base. Not including the wheelbarrow. \$13.25.

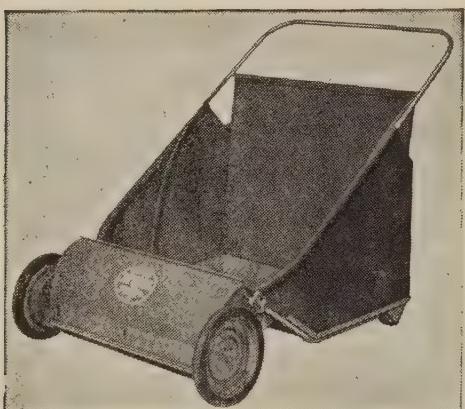
Great American Wheelbarrows

	Tire in.	Length in.	Depth in.	Width in.	
No. 1	2 3/4	30	12	25	\$25.75
No. 2	2 3/4	28	12	24	21.75
No. 3	2 3/4	26	12	22	20.75
No. 1. With rubber tire				30.00	
No. 2. With rubber tire				27.50	
No. 3. With rubber tire				26.75	



Michell's Greenhouse Wheelbarrows

This very narrow Barrow is designed for use in greenhouse aisles. Inside of box measures 14 in. in front, 17 in. in back, and 12 in. deep. Handles, 4 ft. 8 in. long. Spread of handles at handhold 20 in. which is extreme width of Barrow. Furnished in 18-in. diameter wheel, nicely painted. \$28.75. With rubber-tired wheel, \$33.50.



Springfield Lawn Sweeper

27-in., with semi-pneumatic tires.....\$44.00

Tidy Lawn Sweeper

21-in.....\$34.00

Brooms

No. 9. Fibre.....	\$1.75
No. 8. Corn and Rattan mixed.....	1.50
Golf Greens. Birch.....Doz. \$5.00.....	50
No. 7. Plain Corn. Extra quality.....	1.50

Road Brushes (With Handles)

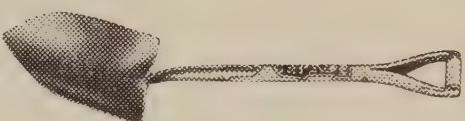
No. 271. Rattan Push. 14-in.....\$2.00



Shovels, Long Handle

Round point.....	\$2.50
Square point.....	2.50

**ALL PRICES SUBJECT TO
MARKET CHANGES**



Shovels, Short Handle

Round point.....	\$2.50
Square point.....	2.50



Spades

King. Short handle.....	\$2.00
Gsud. Light weight. Short handle.....	2.25
GS-48. Long handle.....	2.25
Nursery.....	7.00

Spading Forks

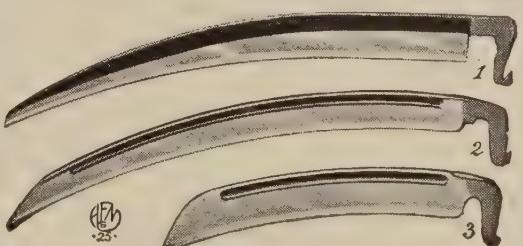
Strapped shanks; short or wood D-handle. Made of best quality steel.

No. SAHD. Men's heavy 4-tine.....	\$2.25
No. SALD. 4-tine.....	2.15



Sod Lifter

American No. S.L.....	\$3.75
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No. 1. English No. 2. American
No. 3. Little Giant Brush

Scythes

American, Little Giant. 32-in.....	\$2.75
34-in.....	3.00
36-in.....	3.50
Brush or Briar, Little Giant.....	2.00
Austrian. 30-in.....	6.25
English. 32-in.....	3.75
34-in.....	3.75
36-in.....	4.00
Snaths for Scythes.....	4.00

Sharpening Stones

Sir Pike. Talacre style.....	Each \$0.45	Doz. \$5.00
Talacre Stone. Imported.....	50	5.50
Darby Creek.....	25	2.75
Carborundum.....	35	4.00
Carborundum File.....	1.00	
Carborundum Rifle.....	40	

Snow Shovels

Steel. 16 in. wide.....	\$1.50
Aluminum. 20 in. wide.....	2.50
Snow Pusher.....	1.60

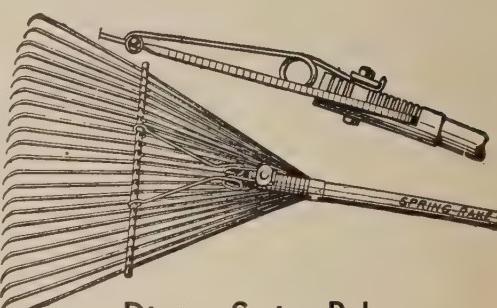
Bulb Planters

Hole-in-One.....	\$0.65
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Steel Garden Rakes

Made of best cast steel, with long teeth. No. S.C. 14. 14-tooth.....	\$1.60
No. S.C. 16. 16-tooth.....	1.85



Disston Spring Rake

Fitted with extra heavy spring from handle to spacer. Has teeth made from spring wire, slotted and keyed throughout. Ideal for lawn or driveway. No. D-24. 24-tooth.....\$2.75
No. D-18. 18-tooth.....2.00

Bamboo Rakes

Made of split oak rigidly secured, with handle. Just the thing for cleaning grass clippings from walks, flower beds, borders, and the lawn. 18-in. With oak handle.....\$1.60
24-in. With oak handle.....2.10
30-in. With oak handle.....2.60

Wooden Rakes

Ames, No. 37X. 28-tooth; width 26 in.; steel bows.....\$2.25

Steel Bow Rake

No. B14. 14-tooth.....\$1.85
No. B16. 16-tooth.....2.00

Steel Brume Rake

Spring steel teeth; will remove the smallest leaves and litter.
No. BRF.....\$1.15

Aeroil Weed Burner

For destroying any kind of weed or brush, killing stems, roots, and seeds. Burner can be used with any type compression tank.

No. 99. Senior. Complete with 4-gal. tank and hose. \$25.30. Without tank, \$16.65

No. 99. Junior. Complete with 2-gal. tank. \$19.00. Without tank, \$15.80.

Spray Attachment. \$4.00.



Clyde Tree Trimmer

No. 5407. With pole and removable cutting blade, complete.	
6-ft.....	\$3.25
8-ft.....	3.75
10-ft.....	4.25
12-ft.....	4.75
14-ft.....	5.25
Extra blades for Clyde Trimmers.....	35

Poles for Tree Trimmers

10-ft.....	\$2.00
12-ft.....	2.25
14-ft.....	2.50
16-ft.....	3.00

Clyde Trimmers and Poles are not mailable.

Pruning Gloves

Horsehide, with gauntlets, lined.....	\$3.50
Horsehide, with gauntlets, not lined.....	3.00
Horsehide, no gauntlets, not lined.....	2.50

MICHELL'S LAWN, GARDEN AND FARM ACCESSORIES

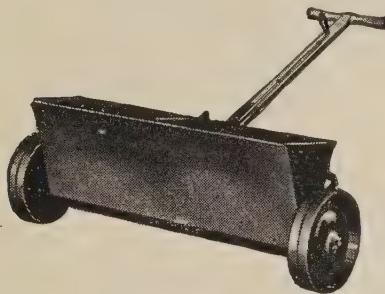
Sudbury Soil Test Kits

Professional Size. Model A. Widely used by large growers. Capacity 200 individual tests. Inexpensive refills available. \$22.50.

Horticultural Size. Model B. For the advanced amateur, or nurseries, growers, and greenhouses whose requirements do not call for the larger professional equipment. Capacity 200 individual tests. Inexpensive refills available. \$12.50.

Club Model C. Makes 50 individual tests for nitrogen, phosphorus, potash, and acidity, showing how to lime and fertilize for best results. \$4.75.

Home Gardener's Size. Model D. A 20-test kit. \$2.50.



Michell's Fertilizer Spreader

Used for applying fertilizers in flower beds and vegetable gardens before seeds are sown or plants set out, and for sowing grass seeds, top-dressing lawns with sand or other dry materials, and for many other purposes. Adjustments can be made so as to regulate the quantity to be applied.

No. 15AIT.	16-in., 20-lb. cap.	\$5 50
No. 115AR.	16-in.; 40-lb. cap.	9 75
No. 215R.	24-in....	27 50
No. 315IT.	36-in....	28 50



Pruning Shears

No. 201. Disston.	8-in....	\$1 40
No. 158. Disston.	8½-in....	3 25
No. 127. Disston.	8¼-in....	2 25
No. 4773. Henry.	9-in....	3 50
No. 403. Anvile Type.	2 25	
Spiral Springs.	20	

Eezy Wear Garden Gloves

A soft, pliable, all-leather, dirtproof glove for both men and women. Specially adapted for general home use. Pair \$1.50.

No. 825. **Men's Short Gauntlet.** Sizes 9 and 10. Pair \$1.90.

No. 817. **Woman's Gauntlet.** Brown leather. Sizes 6 and 7. Pair \$1.90.



Disston Lopping Shears

No. 7. All-steel blade and arms. Blade 3 in. long; arms 15 in. long. Hardwood handles, 8 in. long. Weight 1½ lbs. \$4.50.

Seymour-Smith Lopping Shears

Wood handle. Heavy blades for large branches. 30-in. handles..... \$3 25
22-in. handles..... 2 75
Light blades for small branches.
30-in. handles..... 2 75
22-in. handles..... 2 25

Clyde Lopping Shears

No. 5409. Solid tool steel blade and hook. Hardened steel bolt with lock nut. Handles natural finish ash, 2 ft. long. Polished pressed steel ferrule and cap. \$2.25.

Forester Lopping Shears

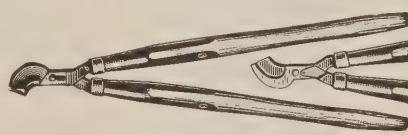
No. 1.	20 in. long; wt. 2 lbs. 10 ozs.	\$7 00
No. 2.	27 in. long; wt. 4 lbs. 10 ozs.	8 00
No. 3.	34 in. long; wt. 7 lbs. 4 ozs.	9 25

Horticultural Knives

A good Knife is an essential to every gardener and florist. Our Knives are all of the best steel and guaranteed to give good satisfaction.

Florists Budding and Propagating Knives

No. 7324 or 727W.	The florist's favorite. 2-blade; white bone handle.	\$3 25
No. 1354 ½.	1-blade; ebony handle.	3 15
No. 1001.	1-blade; coca handle.	2 00
No. 100.	1-blade; bone handle with clip.	2 25
No. 205.	2-blade; bone handle with clip.	2 75



Clyde Draw-Cut Lopping Shears

No. 5402. Blade, hook and shank are forged tool steel. Natural finish ash handles 30 in. long. \$4.25.

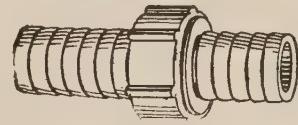
Hose Washers (Rubber)

¾-in.	1/4lb.	Lb.
	\$0 40	\$1 10
	55	1 70

Sure Grip Bands

Can be furnished in ½-in., ⅝-in., and ⅜-in. size. Each 5c; doz. 50c.

Brass Hose Couplings

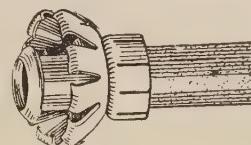


	Pair	Doz.
½-in....	\$0 45	\$4 70
⅝-in....	45	4 70
⅓-in....	45	4 70
⅜-in., long shank....	1 25	

Perfect Hose Couplings

Equipped with a clamp on the male and female part for securing to the hose; no band required. For ½- and ⅜-in. hose—mention which is wanted when ordering. Pair 35c; doz. pairs \$3.50.

Snapon Coupling. Chrome. Complete....	\$1 00
Faucet attachment only....	35
Hose end.	65



Perfect Hose Menders

For ½-in. and ⅜-in. hose. Each 15c; doz. \$1.40.

Aprons

For protecting the clothing while watering, etc. Rubber..... \$4 00

Blue Denim..... 2 00

Lightweight Rubber. 26 x 40 in.... 2 00

Wotherspoon Watering Cans, Round

With long spout and removable nozzle.

6-qt. cap.... \$8 00

8-qt. cap.... 8 75

10-qt. cap.... 9 25

12-qt. cap.... 9 75



Bull Dog (Rayon) Hose

Made in ⅜-in. size only

A two-braid rayon Hose for all heavy-duty water service. Brown NEOPRENE cover, sun and abrasion-resistant. Clean and easy to handle. 25 and 50-ft. lengths coupled.

50-ft. length.... \$14 00

25-ft. length.... 7 25

Can be supplied in any length

The New Electric Hose

Formerly called Chicago Electric Hose.

The new Hose is a two-braid rayon thread, quite an improvement over the old cotton thread. Can be cut in any length.	Per ft.
¾-in. 2-braid rayon.....	\$0 30
½-in. 2-braid rayon.....	27
25-ft. sections coupled free.	

Amepco Hose

Clear amber greenhouse Hose. Kinkproof; crack-proof. Very light, non-soiling and easy to handle. Equipped with machined fittings and guaranteed for five years.

¾-in., 25-ft. length.....	\$9 75
¾-in., 50-ft. length.....	17 50
½-in., 25-ft. length.....	5 75
½-in., 50-ft. length.....	9 95

Green (Guaranteed 2 Years)

½-in. only, 50-ft. length..... \$7 35

Rubber Hose

Michell's Special. ½-in....	Per ft.
Michell Special. ¾-in....	24
Spray Pump Hose. ¾-in....	22
Michell 1 Braid, ½-in....	16
Gates. ½-in....	18
Gates, ¾-in....	24
High Pressure Hose. ¾-in....	35
High Pressure Hose Couplings. Extra, pair	

\$1.50.

All brands come in reels of 500 ft. and sections in any length to that number of feet may be had. 25- and 50-ft. sections of Hose coupled free. Smaller sections coupled at the rate of 40c per pair for couplings attached.

Hose Reels

Victor. Holds 75 ft. ¾"....	\$3 50
B-10. Holds 100 ft. ¾"....	7 50
B-30. Holds 300 ft. ¾"....	18 50

Hose Reducers

Reduces 1-in. pipe to fit regular ¾-in. hose. All brass. 45c.

Reduces ¾-in. pipe to fit regular ⅜-in. hose. 85c.

Greenhouse Spray Nozzle

For ¾-in. hose

Light Copper.	\$2 00
Heavy Brass.	1 50
Hose Master Nozzle.	1 90



For ¾-in. hose..... \$0 90

Bench Watering Nozzles

Skinner System Ohio State Special Nozzle. All brass. For bench and shade house watering. Nozzles spaced 1 ft. apart in 1-in. pipe. Each. 16 ½c. Tap drill, \$1.10.



Hand Sprayers

Michell's. (Compressed Air.) See cut.

Tin..... \$1 10

Brass..... 2 85



Heavy Brass Syringes

No. 101-1.	Diam. 1 ½ in.	Length 18 in.	1 spray..... \$5 50
7.	1 in.	20 in.	2 sprays..... 8 50

Challenge Duster, Model C-3B

This Duster is built up to the highest standard of quality. It provides a constant mechanical agitation with a positive regular feed and easy immediate control to any rate of flow desired. The operator can walk erect while dusting. \$21.75. Flexible Y tubes \$2.00 extra.

ALL PRICES SUBJECT TO MARKET CHANGES

MICHELL'S LAWN, GARDEN AND FARM ACCESSORIES, continued



Myers Kwikfill Compressed Air Sprayer

No. 2242. Galvanized tank; capacity 4 gals.; 18-in. brass extension rod. Wt. 13 lbs. \$11.50.

No. 2240. Capacity 2½ gals. \$10.25.

Auto Spray

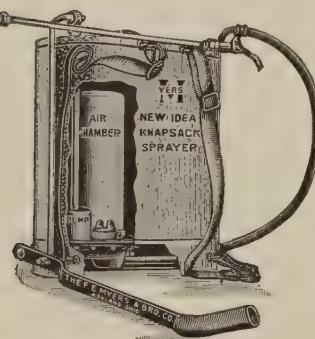
A compressed-air Sprayer with open head and strongly reinforced corrugated tank.

No. 4D. Brown's Steel tank; capacity 4 gals. Equipped with hose and Auto-Pop nozzle attachments. \$11.50.

No. 44G. Dobbins Big Head. 4-gal. tank. Equipped with hose and attachments. \$12.00.
No. 26G. Lowell Jr. Steel tank. Capacity 2½ gals. Equipped with hose and Auto-Pop nozzle attachment. \$9.50.
No. 276G. Pennant-Lowell. 4-gal. steel tank. \$11.90.

Auto-Pop Nozzle Attachment. Controls the flow instantly by a pressure of the hand. When Auto-Pop attachment is purchased separately, \$1.75; complete with hose, \$2.00.

No. 22GO. Smith Banner. Heavy corrugated galvanized tank with new trigger control automatic shut-off; 24-in. brass extension and non-clog brass nozzle. Seamless brass pump. Capacity 4 gals. Shipping weight 12½ lbs. \$10.95.
No. 22CO. Smith. 4-gal. Copper tank. \$18.00.



Myers New Idea Knapsack Spray Pump No. 1330

Galvanized tank; capacity 4 gals. 18-in. brass extension rod. Weight 15 lbs. \$26.50.

Vermorel Knapsack Sprayer

Works on the compressed-air principle. Compact in construction and light in weight, so that it can be easily carried around. \$40.00.



The New Hudson Speedway LEKTRIK-SPRAY

It's Quick! It's Easy! It's Economical!



Now anyone can produce a smooth, even, professional-looking finish on reed furniture, metal or wood chairs, window screens, walls, woodwork, radiators, auto fenders, tables, cabinets and countless other items inside and outside the home with the new, easy-to-use SPEEDWAY Lektrik-Spray. Simply fill the glass jar, plug into an electric outlet and flip the switch. \$34.95.



No. 3 Paragon Sprayer

Paragon Sprayers

Especially desirable for the reason that it is not necessary to strain the material. Excellent for applying whitewash.

No. 00. Capacity 3½ gals. Equipped with 4-ft. hose, 3-ft. spray pipe, and 3 spray nozzles. \$18.65.

No. 1. With a 6-gal. reservoir. Equipped with 5-ft. hose, 5-ft. spray pipe, and 3 nozzles. \$21.60.

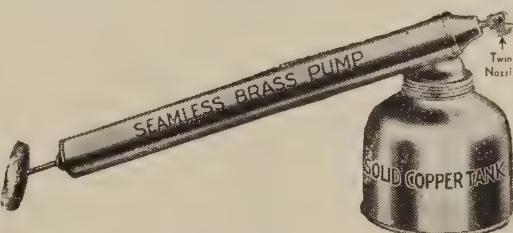
No. 3. With 12-gal. tank mounted on a truck, 7½-ft. spray pipe, 3 nozzles, and 10-ft. hose. \$28.45. Without truck, \$24.00.

We can also supply this Sprayer with single wheel at same price.

No. 4. Capacity 28 gals. Mounted on a 2-wheel truck, with 10-ft. spray pipe, 20-ft. hose, and 3 nozzles. \$47.26.

No. 5. Capacity 50 gals. Equipped with 25-ft. hose, 10-ft. extension pipe, 3-way spray nozzle, and one single spray nozzle, no truck. \$54.86.

B41. Extra Washers. For pump plungers for Paragon Sprayers. Each 25c.

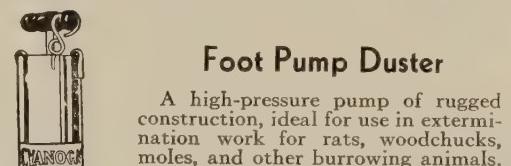


Streamline Blizzard Sprayer

No. 14C. Solid Copper Tank. Capacity 1½ qts. Weight 2½ lbs. Continuous spray. \$3.85.

Foot Pump Duster

A high-pressure pump of rugged construction, ideal for use in extermination work for rats, woodchucks, moles, and other burrowing animals. Easily forces Cyanogas A-Dust deep into the burrows of the pests. Especially useful for rat and mole control. \$10.50.

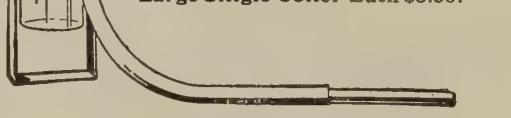


Bellows

Small Single Cone (No. 1). Each \$5.00.

Sulphur (No. 2). Each \$7.50.

Large Single Cone. Each \$8.50.



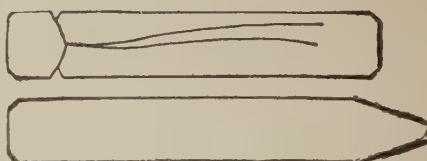
Hatchet

Made of the best quality tool steel that will keep an edge.

Plumb..... \$3.00

ALL PRICES SUBJECT TO MARKET CHANGES

LABELS



Tree Labels, Etc.

	100	1000	in Pkg.
Wood, Iron Wired. 3½-in. Plain.	\$0.55	\$3.25	
Wood, Iron Wired. 3½-in. Painted.	60	3.80	
Copper Wired. Painted.....	70	4.00	
Copper Wired. Plain.....	55	3.25	
Copper Sheet, Wired..... Doz. 40c.	2.75		
Zinc Sheet, Wired..... Doz. 30c.	2.25		
Indelible Marking Pencils. Each 15c.			

Painted Labels

	No. in Pkg.	100	1000
4-in., ⅜ in. wide.....	1000	\$0.45	\$3.25
5-in., ⅜ in. wide.....	1000	55	3.50
6-in., ⅜ in. wide.....	1000	75	4.25
Garden			
8-in., ⅜ in. wide.....	250	1.10	8.50
10-in., ⅜ in. wide.....	250	1.25	9.25
12-in., 1½ in. wide.....	100	2.00	15.00
Field			
100.....	500	1000	
18-in., not painted.....	\$4.75	\$22.00	\$43.00

Economy Pot and Tree Labels

A wonderful Label made of almond wood, which will hold the marking for a considerable time, owing to the nature of the wood used. Very desirable for those who use Labels in large quantities. Extremely well made.

	No. in Pkg.	1000
4-in.....	1000	\$2.60
5-in.....	1000	2.85
6-in.....	1000	3.20
8-in.....	250	4.60
10-in.....	250	5.60
12-in.....	250	6.60

Celluloid Pot Labels

Made of white celluloid. Excellent for greenhouse use.

No. 21. 4x5/8 in. \$0.40 \$2.00

No. 22. 5x3/4 in. 60 3.00

Doz. 100

No. 21. 4x5/8 in. \$0.40 \$2.00

No. 22. 5x3/4 in. 60 3.00

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No. 22. 5x3/4 in. 60 3.00

Doz. 100

No. 21. 4x5/8 in.

MICHELL'S HORTICULTURAL AND AGRICULTURAL ACCESSORIES

'GRO-QUICK' ELECTRIC SEED BED HEATER

SEED UP IN 30 HOURS
ROOT CUTTINGS IN 6 DAYS
CUT GERMINATION TIME BY 2/3
TRANSPLANT 2 WEEKS SOONER



Above user reports show what Gro-Quick soil cable will do. 6 cable sizes for 1 flat to large beds. New catalog, plans free. For hot-beds, cold frames, greenhouse benches, flats, cabinets. Uses house current.

J40A. 40 ft. cable C thermo, for 1 sash	\$6.75
S80A. For double sash bed (36 sq. ft.)	9.00
J40. 40 ft. Cable only	2.25
S80. 80 ft. Cable only	4.50
S160. 230 V. Cable—800 W. for 4 sash	8.50
ST. 1000 W. Air Thermostat	4.50
ST. 1000 W. Soil Thermostat	9.50

Michell's Wagon Heater

For heating wagons and delivery trucks. Efficient durable, economical, safe. 14 in. diam., 19 in. high. \$13.00.

Coal for Wagon Heaters

12 briquettes \$1.75; 100 briquettes \$12.50; 144 bricks \$18.00.

Peat Moss

A moisture-retaining humus and an aid for saving soil fertility. Furnishes organic matter which all soils require. 1/2 bale \$3.25; large bale \$5.50. Prices on larger quantities on application.

Moss

We make a specialty of long, clean, selected Sphagnum Moss. Florists will find the quality we furnish to be much better than the average.

Sphagnum, Live or Green. Pk. \$1.00; bu. \$2.50; bbl. \$4.75.

Sphagnum, Dry. 10-lb. bag \$1.50.

Sphagnum, Dry. Finest quality. Burlapped bale \$4.20; 10 bales \$40.00.

Green Lump. Pk. 65c; bu. \$2.25; bbl. bag \$3.50.

Green Sheet. Bag \$5.50.

Salt Hay

Lb. 4c in bale lots; half ton \$25.00; ton \$48.00. Weight of bale 100 to 110 lbs.

Neva-Clog Stapling Pliers

Operated in the hand like a pair of scissors. Staples are fed in one strip fastened together in cartridge form. Has an ejector which automatically throws out accidentally closed staples. 100 staples to a cartridge. \$4.75.

Neva-Clog Staples

Box (1000 staples) \$0.45

Markwell Handiclip

No. RX. An ideal device for every office, professional or business man, florist, store, factory, school and home. Compact and light in weight. \$4.25.

Staples for above. 1000, 35c; 10,000, \$2.90.

Electric Thermostats

Furnished complete with the exception of wire, battery and bell. All brass. Price f.o.b. Philadelphia.

No. GH3. Not waterproof style. \$17.00.

No. GH4. Waterproof style. \$22.00.

Thermometers

No. 326. Maximum and Minimum. Register the coldest and warmest points during the previous night. 10 in. \$9.50.

TESTED GRADE Each

No. 440. Tin case, 8 in. Red column	\$2.85
No. 441. 10 in.	3.15
No. 442. Tin case, 12 in. Red column	3.25
No. 5127. Temprite Greenhouse. 8 in. White enamel, red column	1.50
No. 5316A. Temprite Window or Wall. 8 in. White enamel, red column	1.50
Copper Case. 8 in.	3.25
Copper Case. 10 in.	3.50
Copper Case. 12 in.	4.00

Glass Dairy Thermometers

No. 5715. For use also in testing soil. Each 90c.

Grafting Tool

Made of best steel, for grafting trees, etc. \$1.30.

Grafting Wax

1/4 lb. 25c; 1/2 lb. 40c; 1 lb. 70c.

Lightning Wire Stake Tie

Takes the place of twine; can be used more quickly and many times. Box of 1000, \$2.00; 5000, \$9.00; 10,000, \$17.00.

Plant Stakes

Green-Painted Tapering Plant Stakes

	Doz.	100
1 1/2-ft.	\$0.45	\$2.80
2 -ft.	70	4.40
2 1/2-ft.	85	6.00
3 -ft.	1.05	7.55
3 1/2-ft.	1.20	9.15
4 -ft.	1.45	10.70
5 -ft.	1.80	13.85

Green-Painted Heavy or Dahlia Stakes

	Doz.	100
3-ft.	\$1.65	\$12.35
4-ft.	2.15	16.85
5-ft.	2.70	21.40
6-ft.	3.25	25.85

Square, Painted Plant Stakes

	Doz.	100
1 1/2-ft.	\$0.40	\$2.70
2 -ft.	55	3.45
3 -ft.	1.25	10.00
4 -ft.	2.25	17.00
5 -ft.	3.50	26.00
6 -ft.	3.75	28.00

Heavy Japanese Cane Stakes

Dyed Green—Pre-War Quality Pencil Thickness

	Bale (2000)	
1 1/2-ft.	\$4.50	\$8.15
2 -ft.	6.00	10.70
2 1/2-ft.	7.50	13.75
3 -ft.	9.00	16.50
3 1/2-ft.	11.00	18.75
4 -ft.	12.00	21.40
5 -ft.	15.00	28.00
6 -ft.	18.00	34.00

500 at the 1000 rate

Heavy Japanese Split Bamboo Dyed Green

	Bale (5000)	
12-in.	\$3.00	\$13.75
15-in.	4.00	18.75
18-in.	6.50	30.00

500 at the 1000 rate

Hyacinth Stakes

Wood Dyed Green

	1000	5000 lots	10,000 lots
12-in.	\$4.25	\$20.00	\$37.50
15-in.	4.50	21.25	40.00
18-in.	6.00	28.75	

No. 8 Steel Wire, Galvanized

	100	1000
2 -ft.	\$1.95	\$18.00
2 1/2-ft.	2.25	21.35
3 -ft.	2.70	25.55
3 1/2-ft.	3.15	29.40
4 -ft.	3.55	33.30
4 1/2-ft.	4.00	37.35
5 -ft.	4.40	41.30
5 1/2-ft.	4.85	45.35
6 -ft.	5.25	49.35

No. 10 Steel Wire, Galvanized

	100	1000
2 -ft.	\$1.40	\$13.30
2 1/2-ft.	1.70	16.10
3 -ft.	2.00	18.00
3 1/2-ft.	2.30	21.80
4 -ft.	2.50	23.30
4 1/2-ft.	2.95	27.70
5 -ft.	3.25	30.65
5 1/2-ft.	3.60	33.60
6 -ft.	3.90	36.50

ALL PRICES SUBJECT TO
MARKET CHANGES

Axes

Plumb Made. 3 1/2 lbs. Medium, man's size; made of best quality steel. \$3.75.

Steel Hammers

No. 145.....\$2.25

Sieves

Any size mesh. Made extra well.

Galvanized Wire. 18-in. \$2.50.

Large Upright Sieve. For soil, gravel, sand, etc. Made in any size mesh, of extra heavy grade foundry wire. \$23.50.

Cut-Flower Boxes (Corrugated Paper)

Used almost exclusively for carrying and shipping cut-flowers, as they are lighter than wooden ones. Prices include clips for setting up.

Each	Doz.	100
48x14x8 in.	\$0.65	\$6.50
42x14x8 in.	60	5.50
24x8x5 in.	40	3.00
30x12x6 in.	45	4.00
36x14x6 in.	50	4.75

Cut-Flower and Corsage Boxes

Green DUROWRAP lined white inside. The sizes offered in this finish are carried in stock; other sizes in this finish, also in manila mist, tan, Oxford gray, can be supplied. Boxes shipped from stock are supplied not printed. We can furnish boxes printed, shipment from factory in about two weeks.

18x5x3 in.	\$8.00
21x5x3 in.	9.00
24x5x3 1/2 in.	10.25
24x8x5 in.	15.25
28x8x5 in.	17.75
30x5x4 in.	14.00
30x10x6 in.	24.00

Paper for Wrapping Boxes and Flowers

1/2 ream	Ream
Manila.	For wrapping. 24x36 in....\$4.50
Manila Tissue.	24x36 in....2.25
Wax, White.	Best quality. 24x36 in....2.25
Wax, Green.	Best quality. 24x36 in....2.25
Green, Wax.	In 3-in. wide rolls for wrapping frames of designs. Roll 25c; doz. rolls \$2.75.

Tinfoil

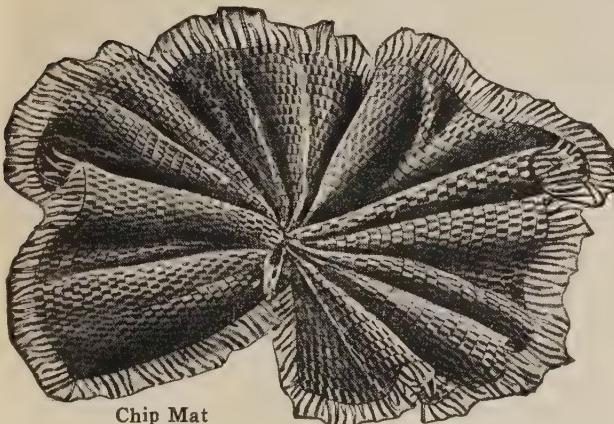
5 to 6 in. Lb. 85c; 5 lbs. \$3.50.

Wired Toothpicks

Regular Size, 2 1/2-in.

10,000	\$6.00
50,000	19.00
3-in., dyed green.	
Box, 8000	7.50
Case, 40,000	27.00
4-in., dyed green.	

MICHELL'S HORTICULTURAL and AGRICULTURAL ACCESSORIES, continued



Chip Mat

Chip Mats for Pot-Covers

Assorted colors, plain, or two-tone colors. 100, \$8.00; 1000, \$75.00.

Grass Mats

Made of green raffia on heavy burlap. They closely resemble real grass. Used extensively for store and window trim and in other decorative work. 3 x 6 ft. \$6.50.

Corsage Pins

The finest indestructible, domestic bouquet and corsage pin made. Colors: Violet, Pink, Red, Green, Pearl and White.

Gross
No. 020. 2 -in. Round head..... \$1 75
No. 020. 2½-in. Round head..... 1 75
No. 020. 2 -in. Oval head..... 2 00
No. 020. 2½-in. Oval head..... 2 00



Flower Vases

Galvanized Iron

Top High Bottom Diam. Inside Diam.					
No.	In.	In.	In.	Each	Doz.
65	7½	8	6½	\$0 95	\$10 00
66	9	10	7½	1 10	11 60
67	9	11½	7½	1 20	13 75
68	9	12½	7½	1 35	14 75
69	9	18	7½	1 50	16 90
70	9	24	7½	1 80	20 00
253	5	10	3¾	85	9 00
254	5½	11	4½	90	9 25
255	6½	12	5½	1 10	10 00
257	6½	15	4½	1 30	13 25
258	6½	17	5½	1 40	13 75

The Jardier Bulb Box

No. 4. Rectangular. Ideal for planting bulbous stock; waterproof; self-aerating. Length 12 in.; width 5 in.; height 4½ in. Doz. \$2.80; 100, \$20.00.

No. 3. Curved. A perfect fit for three 3-in. clay pots. Same size and price as No. 4.

No. 6. Rectangular. Length 16 in.; width 5½ in.; height 14½ in. Each 35c; doz. \$4.00; 100, \$30.00.

Paper Pot Covers

Made of waterproof crepe paper. Easily adjusted. Colors: Green, Red.
4-in. pot..... \$5 60
5-in. pot..... 6 00
6-in. pot..... 7 65
8-in. pot..... 11 75



Spray Vase No. 500

Weighted base prevents tipping. Use for funeral, hospital, and all occasions.

Height 10 in.; top diam. 7½ in. Colors: White or Green. Packed 18 per carton. Doz. \$3.40; 100, \$25.00.

Rose Vase No. 400

Similar to above. Height 10 in.; diam. 5½ in. Doz. \$2.00; 100, \$15.00.

Jardiers

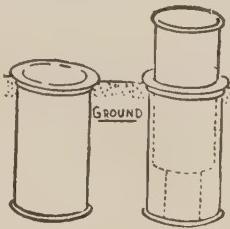
Colors: Green and Lavender.	Doz.	100
4-in., for pots.....	\$1 25	\$8 50
6-in., for pots.....	1 75	13 50

Cemetery Vase

No. 10. Tin. Enameled; large. Each 25c; doz. \$2.35.

Ground-Level Cemetery Vase

Designed to bury in the ground. Inner cup sets up for service, turns down when not in use. Made of long-life metal. Aluminum finish. Each \$1.25; doz. \$12.00



Cardboard Wreath Forms

	100	1000
7¾-in. diam.....	\$3 00	\$27 00
9½-in. diam.....	4 50	43 50
11 -in. diam.....	5 50	54 00
13½-in. diam.....	6 50	64 50
16 -in. diam.....	11 00	105 00
18 -in. diam.....	13 50	125 00

Letters for Design Work

No. 1. 1¼-in. Gold only. 100, 50c; 1000, \$2.25. Also numerals at the same price.

No. 4. ¾-in. Gold only. 100, 40c; 1000, \$2.00. Also numerals at the same price.

Clock Dials (American Made)

Colors: White and Purple, Purple and White, Pink and White, White and Pink, White and Gold, Purple and Silver, Purple and Gold. 7-in. Each 50c; doz. \$4.50.

Floral Baskets

No.	Height	Depth	Diam.	Each
WB-1	23 in.	8 in.	7 in.	\$1 10
WB-2	27 in.	9 in.	9 in.	1 40
WB-3	31 in.	10 in.	10 in.	1 80
WA-1	23 in.	8 in.	7 in.	1 15
WA-2	25 in.	9 in.	8 in.	1 25
WC-1	22 in.	8 in.	7 in.	1 00
WC-2	28 in.	9 in.	8 in.	1 50
WD-1	28 in.	10 in.	5½ in.	70
WA31	20 in.	7½ in.	7½ in.	1 10
WC-3	32 in.	10 in.	9 in.	1 60
W-32-B	23 in.	9 in.	9 in.	1 85
W-21-E	42 in.	21 in.	10½ in.	2 60

Vita Plant Bands

Vita Plant Bands are made of heavy waterproof paper scientifically treated with nutrients to stimulate rapid, healthy plant growth. They retain moisture and thereby reduce frequency of watering about 50 per cent. They virtually eliminate all need of chemical feeding and are very economically priced.

Vita 40. Designed for all-round use, especially for long growing periods. Ideal for carnations. Treated with nutrients to assure well-balanced vigorous growth. A heavy, sturdy Plant Band.

Vita 10. Has the same quick set-up and fast handling features without nutrient treatment. A low-priced Band giving satisfactory results for growing periods up to eight to ten weeks. May require occasional liquid feeding.

Vita 40	Vita 10
1000	1000
	\$3 00
1½x1½x2½ in.....	\$4 90
1¾x1¾x2½ in.....	5 40
2 x2 x2½ in.....	5 90
2 x2 x3 in.....	6 95
2½x2½x3 in.....	8 10
3 x3 x3 in.....	7 35
4 x4 x3 in.....	8 95
4 x4 x4 in.....	

ALL PRICES SUBJECT TO
MARKET CHANGES

Tom Thumb Flats

Size	1000
No. 1. Holds twelve 1¾x1¾x2½-in. bands.	\$35 80
No. 2. Holds twelve 2-in. bands.....	39 85

Tom Thumb Flat and Plant Band Combinations

With VITA BAND 40	1000 Sets
Size No. 1.....	\$88 15
Size No. 2.....	97 70
With VITA BAND 10	
Size No. 1.....	71 95
Size No. 2.....	79 80

Red Paper Pots

Neponset Red Pots protect against root-ball breakage, prevent drying out in transit, reduce setback to plants after transplanting, provide quicker resumption of growth.

Diam.	Weight per 1000	1000
2 in.....	10 lbs.	\$6 85
2½ in.....	12 lbs.	6 85
2½ in.....	16 lbs.	6 90
3 in.....	24 lbs.	7 30
3½ in.....	34 lbs.	9 65
*4 in.....	46 lbs.	11 55
*5 in.....	74 lbs.	14 15
*6 in.....	102 lbs.	17 65

Sizes marked * are packed 500 to a crate; other sizes, 1000.

Special prices will be quoted f.o.b. factory.

Neponset Paper Pots

Green—For Growing

This new development makes it possible to take advantage of the economy, ease and convenience of paper pots for the full growing period of young plants without any damaging or retarding of root growth. The special water-proofing treatment of these pots seems to encourage healthy growth; not necessary to use clay pots.

Size	Weight per 1000	1000
2 in.....	14 lbs.	\$10 45
2½ in.....	16 lbs.	10 80
*2½ in.....	22 lbs.	11 50
3 in.....	28 lbs.	13 15
*3½ in.....	39 lbs.	17 00
4 in.....	52 lbs.	20 30
*5 in.....	88 lbs.	27 60
*6 in.....	124 lbs.	35 70

Sizes marked * are packed 500 to a crate; other sizes, 1000.

Special prices will be quoted f.o.b. factory.

Earthen Flower Pots

Doz.	100	1000
1 -in.....	\$0 30	\$2 20
1½-in.....	30	2 20
1¾-in.....	30	2 20
2 -in.....	30	2 20
2½-in.....	30	2 20
3 -in.....	35	2 65
3½-in.....	45	3 35
4 -in.....	55	4 30
4½-in.....	70	5 30
5 -in.....	70	5 30
5½-in.....	1 25	9 60
6 -in.....	1 55	12 00
6½-in.....	1 85	14 40
7 -in.....	2 47	19 20
8 -in.....	2 75	21 60
9 -in.....	4 00	31 25
10 -in.....	6 15	48 00
12 -in.....	8 35	64 85
14 -in.....	16 50	132 00
	38 00	216 00

Plus 10% Packing Charge on All Shipments Outside Delivery Zone

Earthenware cannot be mailed

Earthen Saucers

Doz.	100
3-in.....	\$0 40
4-in.....	50
5-in.....	70
6-in.....	1 00
7-in.....	1 35
8-in.....	2 00
9-in.....	2 40
10-in.....	4 00

Plus 10% Packing Charge on All Shipments Outside Delivery Zone

Earthenware cannot be mailed

MICHELL'S FLORISTS' RIBBONS AND WIRE DESIGNS

Azalea Pots

	Doz.	100
5-in.....	\$1 25	\$9 60
6-in.....	1 85	14 40
7-in.....	2 75	21 60
8-in.....	4 00	31 25
9-in.....	6 15	48 00
10-in.....	8 35	04 85

Plus 10% Packing Charge on All Shipments Outside Delivery Zone.

Earthenware cannot be mailed

Bulb Pans

	Doz.	100
6-in.....	\$1 85	\$14 40
7-in.....	2 75	21 60
8-in.....	4 00	31 25
9-in.....	6 15	48 00
10-in.....	8 35	64 85
12-in.....	16 50	132 00
14-in.....	38 00	216 00

Plus 10% Packing Charge on All Shipments Outside Delivery Zone.

Earthenware cannot be mailed

Keystone Tubs

	Each	Doz.
No. 1.....	\$1 00	\$11 00
No. 2.....	1 05	11 75
No. 3.....	1 10	12 75
No. 4.....	1 20	13 50
No. 5.....	1 30	15 00
No. 6.....	1 75	20 00
No. 7.....	2 00	23 00
No. 8.....	2 75	32 00
No. 9.....	3 40	39 00
No. 10.....	3 75	44 00
No. 11.....	4 00	47 00
No. 12.....	5 00	58 50
No. 13.....	5 50	65 00
No. 14.....	7 00	82 50

6 at doz. rate; 50 at 100 rate.

Wire

	12 lbs.
Stone No. 20. Annealed.....	\$2 00
Stone No. 22. Annealed.....	2 15
Stone No. 24. Annealed.....	2 35
Stone No. 19. Galv.....	2 70
Stone No. 18. Galv.....	2 50
Stone No. 20. Galv.....	2 90
Stone No. 22. Galv.....	3 05
Stone No. 24. Galv.....	3 40
Stone No. 16. Galv.....	2 25

Green Enameled Florist Wire

	12-lb. Box
No. 16. 18-in. cut.....	\$3 00
No. 18. 18-in. cut.....	3 20
No. 19. 18-in. cut.....	3 40
No. 20. 18-in. cut.....	3 50
No. 21. 18-in. cut.....	3 60
No. 22. 18-in. cut.....	3 80
No. 23. 18-in. cut.....	4 00
No. 24. 18-in. cut.....	4 50
No. 26. 18-in. cut.....	5 50
No. 30. 18-in. cut.....	6 45
No. 32. 18-in. cut.....	8 40

Cut Bouquet Wire For Stemming Flowers

	12-lb. Box
No. 18. 18 in. only.....	\$2 60
No. 19. 18 in. only.....	2 70
No. 20.....	2 80
No. 21. 18 in. only.....	3 00
No. 22.....	3 25
No. 23.....	3 50
No. 24.....	4 00

Pearl Chips. For bulb bowls, aquariums, etc. White and assorted colors. Pkg. 10c; 12 pkgs. \$1.00; 25 pkgs. \$2.00; 100 pkgs. \$7.50.

Pearl Chips, White. In bulk. 10 lbs. 85c; 25 lbs. \$1.75; 100 lbs. \$6.00.

Pearl Chips, Assorted Colors. 10 lbs. 85c; 25 lbs. \$1.75; 100 lbs. \$6.00.

Peat, Orchid. Lb. 50c; 5 lbs. \$2.40; 10-lb. bag \$4.00.

Pebbles. Qt. 10c; 25 lbs. 75c; 100 lbs. \$2.50.

Pruning Compound or Tree Dressing. Qt. \$1.00; gal. \$3.00.

Sand. For propagating. 25 lbs. 50c; 100 lbs. \$1.75; 500 lbs. \$7.00.

Shaderine. 5 lbs. \$2.25; 10 lbs. \$4.25.

Skybryte Glass Cleaner. 5 lbs. \$3.75; 25 lbs. \$16.25.

Weed Killer, Michell's. Dilute 1 gal. to 40 gals. of water. Qt. 60c; gal. \$1.35; 5 gals. \$6.00; 30 gals. \$30.00; 55 gals. \$48.50. Drum deposit, \$4.00 returnable.

Weedone. This new weed killer will kill poison ivy, bindweed, wild morning-glory, and Japanese honeysuckle. 6-oz. bottle 65c; 1-qt. bottle \$2.25; 1-gal. bottle \$6.00; 5-gal. can \$18.75.

Pattern 2130. Width 150

The very latest taffeta-center Metalline, 5 in. wide. The center stripe is 2 in. wide, making it very suitable for lettering. Can be used in the better or more exclusive work, as the colors are very outstanding. Each edge is $\frac{1}{4}$ in. wide, with a space of fine Metalline texture between the taffeta center and edge. 40-yd. piece \$2.25; 12-piece lots, \$2.20 per piece.

Pattern 2129. Width 150

This beautiful all-over taffeta woven Metalline has a $\frac{1}{2}$ -in. heavy taffeta edge. Most of the colors have deeper-toned edges and are very attractive for basket work. A double row of lettering can be used on this item for lengthy inscriptions. Its finish permits making a bow of several loops without drooping. \$2.50; 12-piece lots, \$2.45 per piece.

Pattern 1776. Red, White and Blue

This is a satin woven Metalline of very good quality with one stripe each of red, white, and blue. The pattern has all-year-round use for Legion work as well as other patriotic activities. No. 40. 3 in. wide. \$5.00.

Trim Tie

Our new design in pot tying ribbon, $\frac{1}{8}$ in. wide. At the attractive price at which it is offered, it presents to all florists an unusual value, and we can recommend it very highly. In all popular colors. Put up in 40-yd. pieces. Each 60c; 12-piece lots, 55c per piece.

Ribbonene

Pattern 1746. No. 1

For tying cards, etc.; $\frac{1}{4}$ in. wide. Colors: White, Pink, Lavender, Blue, Green, and Red. 500 yds. to the spool. Spool, \$1.20; 12-spool lots, \$1.15 per spool.

Organdy Type Ribbon

Pattern 3335. No. 120

Excellent, fine, sheer number for funeral work and other uses. All colors. 40-yd. bolt, 8c per yd.

Storm King

Waterproof red ribbon. 40 yds. per bolt. Yd. No. 40.....\$0 04
No. 80.....06
No. 120.....07

Acetate Satin Corsage Ribbon

This is an extra fine quality of No. 3 satin ribbon put up in 50-yd. pieces. This ribbon is made especially for your fine corsage work. Colors: White, Pink, Blue, Nile, Maize, Better Times, Orchid, Fuchsia, and Picardy. Bolt \$1.30.

ALL PRICES SUBJECT TO MARKET CHANGES



Corsage Ribbon



Florists' Ribbon

Plain Satin in Two-Toned Colors

Pattern 195. No. 40

Made in Talisman, Orchid, Gardenia Green, Beauty Green. 50-yd. bolt, 9c per yd.

Pot Tie. Pattern 4204

Our new design in pot tying ribbon, $\frac{1}{8}$ in. wide. At the attractive price at which it is offered, it presents to all florists an unusual value, and we can recommend it very highly. In all popular colors. Put up in 50-yd. pieces. Piece 85c.

Satin Ribbon in All Widths

No. 2. **Shower Ribbon.** 100-yd. bolt \$1.00.
No. 3. **Corsage Ribbon.** 100-yd. bolt \$1.50.
No. 5. **Corsage Ribbon.** 100-yd. bolt \$1.80.
No. 40. **Basket Ribbon.** 50-yd. bolt 6c. per yard.

The above satin in the following colors: Azalea, Gray, Wally Blue, Dubonnet, Chartreuse, Purple, Emerald, Gardenia, Royal Blue, Brown, Red, Eggshell.

Satin Ribbon

1 1/2 in. wide. Pattern 6108. No. 9

Excellent for wedding work, etc. 50-yd. bolt \$1.50.

Our Corsage Line Plain and Two-Toned Colors. No. 3

Made in Talisman, Orchid, Peacock Blue, Gardenia Green and Beauty Green. 100-yd. bolt \$3.50.

Satin Ribbon

Satinola, Plain, Pattern 7000

No. 3. Width $\frac{5}{8}$ in. 100-yd. piece \$1.60.
No. 5. Width $\frac{1}{2}$ in. 50-yd. piece \$1.15.

Available in following colors: White, Pink, Blue, Azalea, Iris, Yellow, Lavender, Nile, Emerald, Red, Royal, Better Times, Chartreuse, Orchid, Fuchsia, Moss.

Aluminum Foil Pot Wrap Princess

Here is an excellent item for every florist who sells pot plants. Very attractive and colorful; improves the appearance of the plant and pot. Available in following colors: Platinum, Lavender, Fuchsia, Pink, Yellow, Moss, Blue, Royal, Black, Azalea, Orchid, Red, Gold, Nile, Chartreuse, and Purple.

12 rolls	Single rolls	per roll
20-in. Silver. 50 ft.....	\$1 10	\$1 00
20-in. Colors. 50 ft.....	1 35	1 25

Michell's Insect Destroyers, Etc.

DIRECTIONS FOR USING ANY OF THE FOLLOWING WILL BE FOUND ON EACH PACKAGE

Aphine. For destroying aphis, green fly, thrips, red spider and other green-house and outdoor insects. It dilutes readily in water, about 1 part to 40 of the latter. Qt. \$1.15; gal. \$3.50.

Arsenate of Calcium. Used for spraying Potatoes, Cotton, Tobacco, etc., against chewing and leaf-eating insects. One pound makes 40 to 50 gals. Lb. 25c; 4-lb. bag 70c; 24 lbs. \$3.75.

Arsenate of Lead, Powdered. One to 1½ lbs. dilutes to 50 gals. of water, or may be used dry like Paris Green. Lb. 55c; 4 lbs. \$2.00; 96 lbs. \$40.20.

Black-Leaf 40. 1-oz. bottle 36c; 5 ozs. \$1.05; lb. \$2.42; 2 lbs. \$4.15; 5 lbs. \$7.90; 10 lbs. \$13.75; 50-lb. drum \$58.50.

Bordeaux Mixture, Powder. A 12 per cent copper mixture for spraying purposes. Lb. 30c; 4 lbs. 90c; 48 lbs. \$8.50; 96 lbs. \$16.25.

Carbolineum. A germicide and disinfectant. An excellent wood preserver when used as a paint. Gal. \$2.00; 5 gals. \$8.00.

Ceresan, New Improved. (DuBay.) For Wheat. 4 ozs. 35c; lb. 90c; 4 lbs. \$3.00; 40 lbs. \$26.40; 100 lbs. \$61.05.

Ceresan. 2 per cent. For treating the seed of small grains, such as Barley, Oats, other cereals, Narcissus and Cotton. 2 to 3 ozs. are required for 1 bu. of seed. 1½ lbs. \$1.25; 25 lbs. \$16.09; 100 lbs. \$57.75.

Copper Solution. Excellent spray for Carnation and Snapdragon rust and disease of the Grape, Pear, Apple and other fruits. Pt. 80c; qt. \$1.40; gal. \$4.50; 5 gals. \$19.00.

Cuprinol Green. Insects and fungi just don't go in wood treated with Cuprinol. This excellent wood preserver is harmless to plants. One gal. covers 400 sq. ft. Qt. \$1.30; gal. \$3.60; 5 gals. \$17.25; 50 gals. \$159.50.

CUPRINOL CLEAR is a clear wood preservative. Cuprinol-treated wood may be painted, varnished, waxed, or finished in any way desired, although it protects equally well whether painted or left unpainted. It is excellent for treating wood for greenhouses, forcing frames, plant boxes, etc. Qt. \$1.30; gal. \$3.60; 5 gals. \$17.25; 50 gals. \$159.50.

CUPRINOL FOR FLORISTS. Especially prepared for dipping flats, stakes, etc. Will result in considerable saving at these low prices. 5-gal. pails \$11.75; 50-gal. drums \$99.00. (Note: Use the regular Cuprinol for wood on benches and other permanent construction where application is made by brush or spray.)

Cyanegg. For generating hydrocyanic acid gas. Claimed to be the best remedy for killing the white fly. Do not use on Sweet Peas, as it destroys them. 5 lbs. \$2.25.

CYANOGAS (Calcium Cyanide). **G. Fumigant.** A valuable insecticide for greenhouse fumigation; eliminates aphis, thrips, white fly or soft scale. 5 lbs. \$3.75; 25 lbs. \$12.50; 100 lbs. \$30.00.

CYANOGAS (Calcium Cyanide). **A. Dust.** For killing rats, moles, wood-chucks and other rodents. Lb. 98c; 5 lbs. \$3.75; 25 lbs. \$12.50; 100 lbs. \$30.00.

DE-K-PRUF. The result of intensive research to determine the most effective means of protecting wood and fabrics against decay. Qt. 80c; gal. \$2.30.

DEE NATE-50-W (Du Pont). Wettable powder containing 25% DDT. For use on agricultural crops, farm animals and farm buildings. 4-lb. bag \$2.00; 50 lbs. \$21.00; 100-lb. drum \$40.00.

DETEx. A 25% DDT spray that has been very favorably received. Because of other ingredients besides DDT, Detex has a strong deterrent effect on red spider, although it is not recommended for this pest. Compatible with most fungicides, it controls both major and minor greenhouse pests. Qt. \$3.50; gal. \$10.00.

D.N. DUST No. 10. 10 lbs. \$3.50.

D. N. DUST No. 12. Highly effective in controlling red spider mite and thrips on Carnations, Roses, Calla Lilies, Snapdragons, and Gardenias. 10 lbs. \$4.50; 50 lbs. \$20.00.

Dowspray 17. Has the same properties as D. N. Dust No. 12, with the exception that it is a spray. Use ¾ lb. to 100 gals. of water. Lb. \$3.00.

Dowfume* G. An effective, inexpensive, easily handled soil fumigant which permits replanting in 2 to 4 days. It contains Methyl Bromide, a highly effective penetrating chemical especially toxic to nematodes (eelworms), soil insects, millipedes, centipedes, pill bugs, and certain other soil pests. 10 gals. \$27.50.

Dowfume Anti-Weed Gun. (Macks.) A highly satisfactory hand applicator adjustable to measure dosages from two to ten cc. per stroke. Recommended for the use of Dowfume. \$20.00.

Fermate. Effective for diseases on Apples, Pears, Sweet Cherries, Celery, Tomatoes. Also for blackspot on Roses, septoria leaf spot on Chrysanthemums, and Snapdragon rust. 8 ozs. 70c; 3 lbs. \$2.65; 25-lb. drum \$18.75; 50-lb. drum \$37.50.

Filmfast. A superior spreader which should be added to all spray mixtures except oil sprays. Filmfast should be added at the rate of 3 lbs. to each 100 gals. of spray solution. 2 lbs. 50c; 25 lbs. \$5.50; 100 lbs. \$19.50.

Fish-Oil Soap No. 1. An excellent summer spray, when something stronger cannot be used, where the San Jose scale exists. It is nice for washing Lemon trees, Oleanders, and almost anything that would be infested with soft-shelled or, in fact, most any kind of insect. Lb. 30c; 5 lbs. \$1.25; 10 lbs. \$2.25; 25 lbs. \$4.00; 50 lbs. \$6.25; 100 lbs. \$10.75.

Fish-Oil Soap No. 3, Good's Caustic. This comes in a soft soap form and is easily dissolved. Use 1 lb. to 10 gals. of water. Lb. 30c; 5 lbs. \$1.25; 10 lbs. \$2.25; 25 lbs. \$4.00; 50 lbs. \$6.25; 100 lbs. \$10.75.

Fish-Oil Soap No. 9 (Rosin). Especially recommended for the destruction of Boxwood maggot, bayworm, and caterpillars. 5 lbs. \$1.40; 10 lbs. \$2.75; 25 lbs. \$4.75; 50 lbs. \$8.25; 100 lbs. \$13.50.

Formacide. A stabilized formaldehyde dust, triple-strength seed and soil disinfectant, used as a control of damping-off. ½ lb. 45c; lb. 80c; 5 lbs. \$2.00; 25 lbs. \$8.50; 50 lbs. \$14.00; 100 lbs. \$27.00.

FumeTobac. For burning. A high nicotine-content Tobacco dust for greenhouse fumigation. 25 lbs. \$5.00; 50 lbs. \$9.00; 100 lbs. \$16.50.

Grape and Rose Dust. A powder preparation used for mildew, aphis, black fly, and other insects; also for fungous diseases, principally in greenhouses. 5 lbs. \$1.25; 25 lbs. \$6.00; 100 lbs. \$22.00.

K. R. O. Kills rats only. Not a poison. 2-oz. can 75c.

L-333. (Rotenone Plant Spray.) A concentrated pyrethrum-bearing insecticide for the control of leaf rollers, cutworms, aphids and other soft-bodied insects. 1-gal. can \$10.75.

Lemon-Oil Insecticide. Effectually destroys mealy bug, scale, thrips and red spider. ½ pt. 35c; pt. 60c; qt. \$1.10; gal. \$3.25; 5 gals. \$12.75.

Lime-Sulphur, Dry Powder Form. Instantly soluble in either cold or hot water. Dilute 1 lb. to 6 gals. water. Does not separate; keeps indefinitely. Lb. 40c; 5 lbs. \$1.80; 25 lbs. \$4.35; 100 lbs. \$16.00.

Lime-Sulphur, Liquid. For scale insects on trees and shrubs and such fungous diseases as can be treated in winter or early spring; also for leaf-curl of Peaches. Qt. 45c; gal. \$1.10; 5 gals. \$4.00; 30 gals. \$9.50; bbl. (50 gals.) \$12.50.

MAGIKILL JELLY. New and very effective ant control; also used to eliminate roaches, rats, and mice. 1-oz. tube 35c; 8-oz. tube \$1.95.

Naphtha Flakes. For cleaning the soil. Will control thrips, sowbugs, and other earth vermin. Lb. 25c; 10 lbs. \$2.00; 25 lbs. \$4.75; 50 lbs. \$9.00; 100 lbs. \$17.00.

Nico-Fume, Liquid. A modern insecticide for vaporizing and spraying. Lb. \$2.60; 2 lbs. \$3.45; 8 lbs. \$12.55; 40 lbs. \$54.40.

Nico-Fume Powder Pressure Fumigator. Nico-Fume Powder is supplied in a special tin in which the powder is burned under pressure, producing finely divided fumes. ½-lb. size 50c each; case lots of 1 doz. \$4.80; 1 lb. size 80c each; case lots of 1 doz. \$8.35.

Nnor. Contact insecticide for control of red spider and most soft-bodied insects on standard greenhouse crops. Gal. \$10.00; 5 gals., \$9.00 per gal.

NO-PEST. Fortified with DDT. Effective in the control of leaf-eating insects, snails and cutworms. Moisture does not destroy its effectiveness. No mixing is necessary. Garden size 25c; ½-acre size \$15.00.

No-Py-Ro has a more effective control of red spider, thrips, mealy bugs, white fly and aphids. No-Py-Ro is free from water. Qt. \$3.00; gal. \$10.00; 5 gals. \$45.00.

OPTOX. Acts both as contact and stomach poison to either chewing or sucking insects. Pt. \$2.50; qt. \$3.70; gal. \$12.00.

P-40. Contains 2% of sodium selenate in granular superphosphate for dry application. Broadcast as fertilizer at the rate of 3 lbs. per 100 sq. ft. 50 lbs. \$9.00; 100 lbs. \$17.00; 500 lbs. \$82.50; 1000 lbs. \$160.00.

Para-Dichlorobenzene. For Peach-tree borers. Full directions on each package. 1-lb. can 55c; 5-lb. can \$2.10.

Pomo Green or Massey Dust. A leaf-green dust for protecting Roses and other flowering plants against insects and fungous diseases. Lb. 50c; 5 lbs. \$1.70.

Pomo-Green with Nicotine. A leaf-green all-in-one dust or spray for leaf-eating insects and many plant diseases. Lb. 95c; 5 lbs. \$3.60.

Pyrox. A combined insecticide and fungicide for all leaf-eating insects, blights and fungous troubles. 25 lbs. \$5.75; 50 lbs. \$8.75.

Rat Paste (Zelio). The most efficient poison for destroying rats, mice and other rodents. 2-oz. tube 65c.

RED ARROW INSECT SPRAY. (Pyrethrum Soap.) A safe, efficient insecticide for use against sucking and chewing insects. 1-oz. bottle 30c; ¼ pt. 90c; pt. \$2.75; qt. \$3.75; gal. \$12.60; 5-gal. can \$57.50.

RED ARROW SPECIAL INSECT SPRAY. (Pyrethrum Soap.) A safe, efficient insecticide for use against sucking and chewing insects. Qt. \$5.15; gal. \$19.00; 5-gal. can \$91.25.

Rotecide, Extra. A safe insect spray for the control of mealy bugs, white flies, midges, aphids, etc. Qt. \$3.00; gal. \$8.00.

ROtenone DUST. A dust containing Rotenone. Controls Asparagus, Bean and Cucumber beetles, leaf hoppers, red spider, thrips, Cabbage worms and other leaf-chewing and sucking insects. Lb. 30c; 4 lbs. \$1.10; 50 lbs., 18c per lb.

SCALECIDE. Used for the destruction of the San Jose scale. Spray when the trees are dormant. Qt. 90c; gal. \$2.30; 5 gals. \$7.60; 15 gals. \$18.25; 30 gals. \$28.00; 55 gals. \$42.50.

Scale Oil. An efficient oil spray for controlling scale insects, etc. Qt. 70c; gal. \$1.60; 5 gals. \$5.50; 30 gals. \$21.25; 50 gals. \$29.75.

SELOCIDE. A powerful new killing agent that gives positive control of red spiders; also kills the eggs. Dilute 1 part to 49 parts of water. Gal. \$3.25; 5 gals. \$13.50.

SEMESAN SPECIAL FUNGICIDE. For the prevention and control of brown patch and other fungous growths on fine turf and golf greens. Lb. \$2.00; 4-lb. can \$6.92; 25-lb. pail \$39.96; 100-lb. drum \$149.85.

Semesan. A mercuric disinfectant for the control of many seed, plant, and soil diseases. ½ oz. 20c; 2 ozs. 45c; 12 ozs. \$2.10; 4 lbs. \$10.10; 25 lbs. \$58.28; 100 lbs. \$219.80.

SLUG SHOT, Dust. For Currant worms, Rose slugs, Cabbage worms, and any soft-shelled insects. 1-lb. carton 35c; 5 lbs. \$1.50; 25 lbs. \$4.50.

Soap. (C. P. O.) For control of many insects on evergreens. Pt. 90c; qt. \$1.50; gal. \$3.90; 5 gals. \$14.00.

Sodium Selenate. (Concentrate.) 1 lb. in solution covers 1800 sq. ft. Lb. \$4.00.

Spreader, Grasselli. This is a combined spreading, sticking, and wetting agent, especially for use with agricultural sprays. It is a liquid and mixes readily with cold water. Pt. 90c; gal. \$6.75; 5 gals. \$29.00.

SULPHATE OF ALUMINUM. Used in conjunction with Hydrated Lime. 1 lb. of Aluminum Sulphate with 6½ lbs. of Hydrated Lime will make 33 gals. of diluted spray. 5 lbs. 50c; 10 lbs. 80c; 25 lbs. \$1.45; 100 lbs. \$4.00.

Sulphate of Copper. For destroying fungous diseases of all kinds and for spraying Potato vines in connection with Paris Green. Lb. 25c; 5 lbs. \$1.00; 10 lbs. \$1.75; 25 lbs. \$4.00; 100 lbs. \$14.50.

Sulphur. Lb. 20c; 5 lbs. 75c; 10 lbs. \$1.40; 25 lbs. \$2.50; 100 lbs. \$8.50.

Sulphur Candles. For fumigating in sick rooms, also in conservatories and greenhouses. Each 25c; doz. \$2.50.

SULPHUR DUST D. N. No. 10. For control of red spider, thrips, and rust disease on Carnations. 10 lbs. \$3.50; 50 lbs. \$12.50.

D. N. No. 12. 10 lbs. \$4.50; 50 lbs. \$20.00.

SULPHUR, WETTABLE. (Dritomeric.) A greatly improved fungicide. Ideal for wet spraying of fruit and ornamental trees to control scab rot, leaf spot, mildew, rust, etc. 2 lbs. 25c; 5 lbs. 60c; 50 lbs. \$5.50.

ALL PRICES SUBJECT TO MARKET CHANGES

Michell's Insect Destroyers, Etc.

DIRECTIONS FOR USING ANY OF THE FOLLOWING WILL BE FOUND ON EACH PACKAGE

SUNOCO SPRAY OIL. For the control of scale insects, red spider, aphis, shrubs, etc. Cheap, effective and pleasant to handle. Gal. \$1.40; 5 gals. \$5.25; 55 gals. \$23.50.

Supersat. A two-unit concentrate mixed in equal parts. Kills red spider and their eggs without injury to plants. Qt. \$3.00; gal. \$11.00.

TARTAR EMETIC. To control Gladiolus thrip, use 4 lbs. Tartar Emetic with 16 lbs. brown sugar to 100 gals. of water. Lb. \$1.00; 5 lbs. \$4.50; 25 lbs. \$20.00.

TERSAN FUNGICIDE. An organic, non-mercurial compound. Used in treatment of turf to control brown patch and dollar spots; also for control of Onion smut. 8 ozs. 80c; 4-lb. can \$5.16; 25-lb. drum \$30.00; 100-lb. drum \$115.00.

Thalate Ant Traps. Each 25c.

Thrip Juice, Hammond's No. 2. This preparation is very effective against aphid, red spider, mealy bugs and sucking insects generally. Pt. \$1.00; qt. \$1.90; gal. \$6.00; 5 gals. \$28.00.

Tobacco Dust, for dusting. 5 lbs. 35c; 10 lbs. 60c; 25 lbs. \$1.25; 100 lbs. \$3.50; 500 lbs. \$17.00; 1/2 ton \$32.00; ton \$58.00.

Tobacco Dust, for fumigating. 5 lbs. 40c; 25 lbs. \$1.25; 50 lbs. \$2.25; 100 lbs. \$4.00; 500 lbs. \$19.00.

Tobacco Stems. (Fresh.) 5 lbs. 25c; 10 lbs. 40c; 25 lbs. 75c; large bales, 3c per lb.; 1/2 ton \$25.00; ton \$40.00.

TO-NA-CIDE. An effective soil fumigant that kills thrips, millepedes, sow bugs, etc. 25 lbs. \$5.00; 50 lbs. \$9.50; 100 lbs. \$18.00.

Tri-Ogen. A combined spray; complete protection against plant insects and diseases. A kit (makes 16 qts.) \$2.00; B kit (makes 64 qts.) \$5.50; C kit (makes 32 gals.) \$8.50; D kit (makes 128 gals.) \$28.00.

VAPOTONE. A new organic insecticide containing tetraethyl pyrophosphate. Acts primarily as a contact poison for the control of red spiders and mealy bugs. Pt. \$2.50; 1/2 gal. \$7.90; gal. \$11.90.

Volck. (Oil Spray.) A mineral oil spray for use on growing plants in greenhouse and garden. It is not to be confused with Garden Volck, which contains soap and nicotine. 4 ozs. 35c; 16 ozs. 70c; gal. \$2.85; 5 gals. \$9.95; 28 gals. \$36.00; plus \$1.00 drum exchange.

WEEDONE. This new weed killer will kill poison ivy, bindweed, wild morning-glory, and Japanese honeysuckle. 6-oz. bottle 65c; 1-qt. bottle \$2.25; 1-gal. bottle \$6.00; 5-gal. can \$18.75.

WILSON'S O. K. PLANT SPRAY. A powerful, efficient insecticide for aphid, red spider, mildew, scale, etc. Qt. \$1.10; gal. \$3.40; 5 gals. \$13.50; 10 gals. \$25.00; 30 gals. \$63.00; 50 gals. \$97.50.

YAMTOX. A new, safe and effective insecticide for control of thrips, aphid, midge, red spider and other plant pests. Used in the recommended proportion of 1 part Yamtox to 400 parts water, it is highly economical. 1-gal. can \$12.00; case of six 1-gal. cans, \$11.00 per gal.

Michell's High-Grade Fertilizers

PLEASE NOTE: No Smaller Quantity of Fertilizer Than Here Offered Can Be Supplied

Adco. A bacterial food for making artificial manure with leaves, grass cuttings, etc. 7 1/2 lbs. \$1.15; 25 lbs. (sufficient to make 1/2 ton of manure) \$2.40; 100 lbs. \$9.00; 150 lbs. \$11.50.

AGRICO. Each kind of plant has its own plant-food needs. That's why there's an Agrico for each different plant-feeding job. One for lawns, trees, and shrubs—another for flowers and vegetables—another for broadleaf evergreens. Special-purpose Agrico fertilizers go farther, do a better job, give you more value per pound and per dollar. In all convenient sizes, complete directions on every bag.

Agrico for Lawns, Trees and Shrubs. 5 lbs. 45c; 10 lbs. 80c; 25 lbs. \$1.60; 50 lbs. \$2.65; 100 lbs. \$4.75.

Agrico for Gardens, Flowers and Vegetables. 5 lbs. 45c; 10 lbs. 80c; 25 lbs. \$1.60; 50 lbs. \$2.40; 100 lbs. \$4.25.

Agrico for Broadleaf Evergreens. 10 lbs. \$1.10; 25 lbs. \$2.10; 50 lbs. \$3.40; 100 lbs. \$5.50.

All-Crop Fertilizer. For all vegetable crops, grain, grass, etc. 100 lbs. \$4.00; 1/2 ton \$30.00; ton \$57.00.

Asparagus Fertilizer. A mixture that promotes root and top growth. Apply 800 lbs. per acre. 100 lbs. \$4.00; 1/2 ton \$30.00; ton \$57.00.

Ashes, Canada Hardwood. Apply 1000 lbs. per acre. 25 lbs. 85c; 50 lbs. \$1.50; 100 lbs. \$2.75; 200-lb. bbl. \$4.50; ton \$40.00.

Blood, Dried. For indoor culture of flowering plants like Roses, Carnations, etc. 50 lbs. \$8.00; 100 lbs. \$15.00; 500 lbs. \$70.00.

Bone Flour. 5 lbs. 60c; 10 lbs. \$1.00; 25 lbs. \$2.00; 50 lbs. \$3.25; 100 lbs. \$6.25; 1/2 ton \$55.00; ton \$100.00.

Bonemeal, Michell's Special Florists' Brand. Apply 800 to 1000 lbs. per acre. 5 lbs. 50c; 10 lbs. 80c; 25 lbs. \$1.60; 50 lbs. \$3.00; 100 lbs. \$5.00; 1/2 ton \$45.00; ton \$85.00.

Bovung. A natural cow manure containing not less than 75 per cent organic matter. Free from live weed seeds. Excellent for potted and field-grown plants. 25 lbs. \$1.15; 50 lbs. \$2.20; 1/2 ton \$32.00; ton \$62.00.

Cow or Cattle Manure, Pulverized or Shredded. Thoroughly sterilized and weedless. F. O. B. Philadelphia, 25 lbs. \$1.40; 50 lbs. \$2.25; 100 lbs. \$3.75; 1/2 ton \$34.00; ton \$66.00.

Cottonseed Meal. Apply 800 lbs. per acre. Exceedingly rich in potash and ammonia; excellent as a grass and grain fertilizer. 25 lbs. \$1.90; 50 lbs. \$3.50; 100 lbs. \$6.25; 1/2 ton \$55.00; ton \$100.00.

DRICONURE IMPROVED. A mixture of cow manure, poultry manure and peat moss, used for top dressing and as a soil improver. 7 1/2 lbs. 60c; 50 lbs. \$1.90.

ELECTRA. A perfectly balanced fertilizer which is more than 80 per cent organic. It can be used for almost any purpose. 25 lbs. \$2.50; 50 lbs. \$4.00; 100 lbs. \$6.75.

Fertilizer 5-10-5. 100 lbs. \$4.00; 1/2 ton \$27.00; ton \$52.50.

Horn Shavings. Used principally for mixing in potting soil. Rich in ammonia. Especially valuable in Chrysanthemum growing. 50 lbs. \$6.50; 100 lbs. \$12.00.

Hortobacco, Michell's. A complete combined fertilizer and insecticide. 10 lbs. 60c; 25 lbs. \$1.10; 50 lbs. \$1.75; 100 lbs. \$3.25; 1/2 ton \$26.00; ton \$50.00.

HY-GRO. 13-26-13 formula means 13% nitrogen, 26% phosphorus and 13% potash, to which growth hormones and other helpful plant nutrients are added. 3 ozs. 20c; 20 ozs. 90c; 10 lbs. \$3.75; 25 lbs. \$8.50; 50 lbs. \$16.00; 100 lbs. \$30.00.

Hyper-Humus. Especially desirable for mixing with potting soil. 25 lbs. 75c; 50 lbs. \$1.25; 100 lbs. \$2.25; 500 lbs. \$10.00; 1/2 ton \$19.00; ton \$37.50; truck-load lots, minimum 10 tons, \$10.00 per ton, f.o.b. Newton, N. J.; carload lots, minimum 25 tons, in bulk, \$9.00 per ton, f.o.b. Newton, N. J.

HyponeX Plant Food. Highly concentrated. 1 lb. makes 100 gals. Use it for seedlings, cuttings, transplanting and general feeding. Oz. 10c; 3 ozs. 25c; lb. 90c; twelve 1-lb. pkgs. \$8.00; 10 lbs. \$7.25; 25 lbs. \$13.50; 100 lbs. \$36.00.

LEGUME-AID. Moist composition base. When ordering, be sure to state what crops you wish to inoculate. Special garden size for Garden Peas, Beans, and Sweet Peas, 10c. For Alfalfa and all Clovers, 1-bu. size 50c; 2 1/2-bu. size \$1.00. For Soy Beans, all varieties up to 2-bu. unit 30c; 5-bu. unit 55c. Vetch, Winter Peas, Field and Garden Peas, 100-lb. unit 50c. Lespedeza, Cowpeas, Lima Beans, 100- to 120-lb. unit 30c; 5-bu. unit 55c.

Lime, Hydrated or Powdered. 50 lbs. \$1.10; 100 lbs. \$1.85; 500 lbs. \$8.50; 1/2 ton \$14.00; ton \$25.00.

Limestone, Pulverized. Apply 1 ton per acre. 80-lb. bag 90c; 5 bags \$4.00; 10 bags \$7.50; ton \$18.00.

Liqua-Vita. A liquid plant food containing three major plant foods, plus Vitamin B₁, plant hormones, and nine secondary plant foods. It is as safe on small seedlings as on large plants. 8 ozs. 45c; qt. \$1.25; gal. \$3.00.

Michell's Lawn Dressing. Apply 1000 lbs. per acre. 25 lbs. \$1.65; 50 lbs. \$2.75; 100 lbs. \$4.75; 1/2 ton \$40.00; ton \$72.00.

Milorganite (6-2-0). A specially prepared, activated sewage sludge, entirely organic and absolutely safe to apply on lawns, flower beds, trees, etc. 25 lbs. \$1.25; 50 lbs. \$2.00; 100 lbs. \$3.75; 1000 lbs. \$34.00; ton \$62.00.

Mum Manure, Smith's. A perfect food for Mums and other flowers, either under glass or in the garden. 50 lbs. \$3.75; 100 lbs. \$6.50; 500 lbs. or over, \$5.75 per 100 lbs.

Muriate of Potash. Apply 100 to 150 lbs. per acre, usually with other fertilizers. 10 lbs. 90c; 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.50; 1/2 ton \$40.00; ton \$75.00.

Nitrate of Soda. Apply 100 to 150 lbs. per acre, mixing with lime plaster or other fertilizers to render application more easy. Use only after plants are above ground. 5 lbs. 75c; 10 lbs. \$1.25; 25 lbs. \$2.25; 50 lbs. \$4.00; 100 lbs. \$6.50.

Phosphate, Ammoniated. Apply 800 to 1000 lbs. per acre broadcast. 25 lbs. \$1.25; 50 lbs. \$2.25; 100 lbs. \$4.00; 1/2 ton \$30.00; ton \$57.00.

Phosphate, Super (20 per cent). Apply 1000 lbs. per acre. Used for mixing with other fertilizers to increase the phosphoric acid analysis. 100 lbs. \$2.25; 500 lbs. \$10.50; 1/2 ton \$20.50; ton \$37.00.

Plantabbs. An odorless plant food in tablet form, for all plants in the house or garden. They dissolve in water almost instantly and make a wonderful liquid fertilizer. 12 for 10c; 36 for 25c; 90 for 50c; 240 for \$1.00; 2 lbs. \$2.75.

Salt. For agricultural purposes. Apply 800 lbs. per acre. 100 lbs. \$2.50; 1/2 ton \$20.00; ton \$35.00.

Sheep Manure, Wizard Brand. Apply 1000 lbs. per acre. 25 lbs. \$1.40; 50 lbs. \$2.25; 100 lbs. \$3.75; 1/2 ton \$34.00; ton \$66.00.

Soot, Imported Scotch. 10 lbs. \$1.00; 25 lbs. \$2.25; 100 lbs. \$7.50; 500 lbs. \$35.00.

Sulphate of Aluminum. Especially adapted for fertilizing Rhododendrons and other plants requiring an acid soil. 10 lbs. 80c; 25 lbs. \$1.45; 50 lbs. \$2.75; 100 lbs. \$4.00; 1/2 ton \$33.00; ton \$60.00.

Sulphate of Ammonia. Apply 75 to 100 lbs. per acre only with other fertilizers deficient in nitrogen. Analysis: Equal to 25 per cent of ammonia. 10 lbs. \$1.10; 25 lbs. \$2.00; 50 lbs. \$3.75; 100 lbs. \$5.50; 1/2 ton \$44.50.

Sulphate of Iron. 5 lbs. 70c; 10 lbs. \$1.30; 25 lbs. \$2.50; 100 lbs. \$7.00.

Sulphate of Potash. Apply 100 to 125 lbs. per acre, usually with other fertilizers. Analysis: Equal to 50 per cent of actual potash. 10 lbs. \$1.75; 25 lbs. \$3.25; 50 lbs. \$5.00; 100 lbs. \$8.50; 500 lbs. \$40.00.

Tankage. 10 lbs. 80c; 25 lbs. \$1.50; 50 lbs. \$2.75; 100 lbs. \$5.25; 1/2 ton \$45.00; ton \$85.00.

Tobacco Stems. 5 lbs. 25c; 10 lbs. 40c; 25 lbs. 75c; bale lots, 3c per lb.; 1/2 ton \$25.00; ton \$40.00.

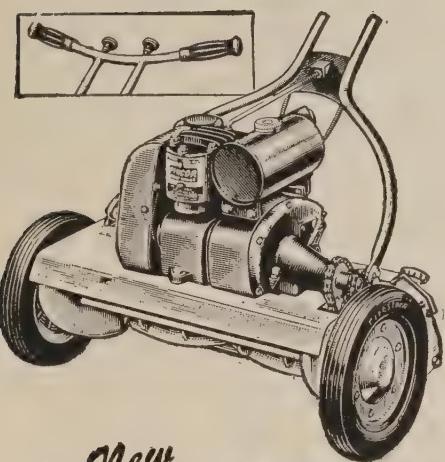
Velvetgreen. A high quality, scientifically blended and balanced plant food, excellent for obtaining more prolific growth of lawns, flowers, shrubs, trees and garden vegetables. It is clean, odorless and easy to apply. Circular free on request. 10 lbs. 90c; 25 lbs. \$1.60; 100 lbs. \$4.25.

Vigoro. A specially prepared food. 5 lbs. 50c; 10 lbs. 90c; 25 lbs. \$1.60; 50 lbs. \$2.65; 100 lbs. \$4.25.

Wonder Worker Fertilizer. A high-grade animal-base fertilizer for growing all vegetable crops. 100 lbs. \$4.75; 1/2 ton \$40.00; ton \$72.00.

ALL PRICES SUBJECT TO MARKET CHANGES

HENRY F. MICHELL CO.



The New
PINCOR
 POWER MOWER

Precision Built for Homes, Estates and Commercial Users

The instant you see the compact, sturdy PINCOR Power Mower you'll discover it's new from the ground up. You'll see built-in features that increase operating performance and save you time. You'll step behind a trim, smooth-cutting, extra powerful Mower, so easy to handle any member of the family can use it. 18-in. cut \$120.00; 20-in. cut \$170.00; 24-in. cut \$235.00.

Pincor P-18

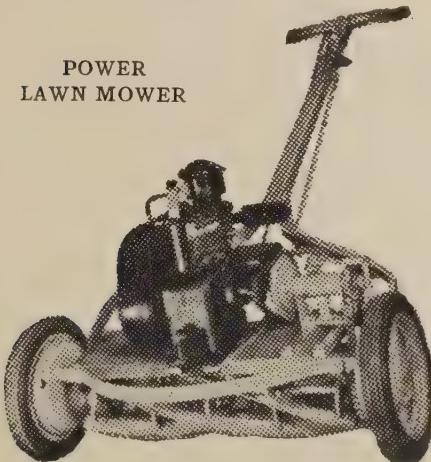
For smaller lawns, 1½ horsepower, 4-cycle engine, 5-blade reel, 18-inch cutting unit. \$120.00.

Pincor P-24

For larger-than-average lawns, 1½ horsepower, 4-cycle engine, 5-blade, 7-spider power-driven reel. \$235.00.

Pincor P-24 Accessories

Snow Plow. 30-in.	\$31 50
Sickle Bar Mower. 36-in.	59 50
Lawn Roller. 24-in. 180 lbs.	41 00



**Coldwell Super Bear Power
Lawn Mower**

A simple, practical and most desirable power machine.

The Falcon. 19-in. \$123.50.

The Coldwell Bear. 21-in. 1 h.p. \$126.95.

The Coldwell Super Bear. 21-in. 1½ h.p. \$142.30.

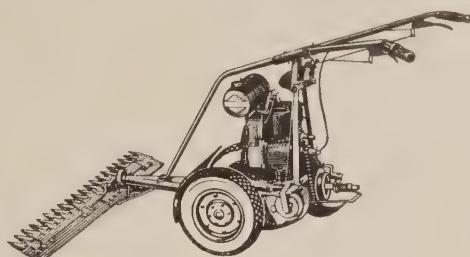
Circular and information now available on request.

**Pennsylvania Power Mower
Model R**

A Pennsylvania quality special mowing unit scientifically designed and with sufficient weight to give maximum traction and stability.

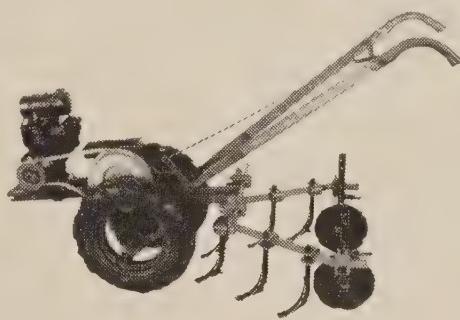
Width of cut, 18 inches; weight of Mower, 111 pounds. Powered by a Briggs & Stratton ¾ horsepower engine.

18-in. cut.....	\$132 50
21-in. cut.....	152 50



The National Sickle Bar Mower

Cuts weeds and grass whether long or short, on practically all classes of ground—hilly or stony, around trees and shrubbery, on levels or in the rough. Engine drives both cutting and traction; you only steer. 38-in. 1½ h.p. Briggs & Stratton gas engine. \$185.00.



Planet Jr. Garden Tractors

The Planet Jr. B1 Garden Tractor has a 1½ horsepower motor, is light in weight and easily handled. Additional attachments for other practical operations are available for this machine.

The amount of work which it will do makes it ideal equipment for the small farmer or home gardener. For the commercial grower it is a valuable accessory for such operations as seeding, cultivating, and mowing. \$189.50.

Attachments

B12 Cultivator	\$32 50
B40 Snow Plow and Grader	39 65
AB66 Cutter Bar. 34-in.	76 50
B21 Plow with Coulter	36 50
B62 Disc Harrow	39 50

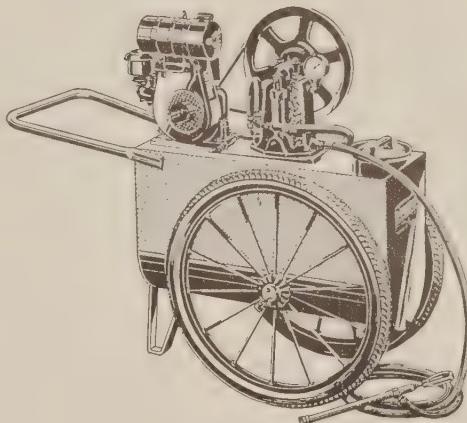
Kemp-Power Soil Shredder No. 6

Shreds heavy, wet compost made from sod and manure. Designed especially for the small grower. Low in price and economical to operate. Powered with either 1 h.p. gas engine or a ½ h.p. electric motor that can be plugged into any light socket.

For use also in potting shed for shredding soil for use in flats and pots. Also handy machine for shredding and mixing soil and manure on benches.

SPECIFICATIONS

Length.....	38 in.
Width.....	22 in.
Height at discharge end.....	36 in.
Height at hopper.....	33 in.
Weight.....	200 lbs.
Power {	½ H.P. 1 H.P.
Gas.....	1 H.P.
Capacity—either one or two men loading hopper	
No. 6. Compl. with ½ h.p. elec. motor....	\$133 00
No. 6. Compl. with ¾ h.p. elec. motor....	140 00
No. 6. Compl. with 1½ h.p. Briggs & Stratton gas engine.....	135 00



Dobbins Eveready Power Sprayer

A portable, lightweight spray outfit capable of handling all spray jobs for the individual owner, landscape gardener or small grower. Outside width 18½ in.; for easy access to narrow aisles and passageways. Brass pump with hardened stainless steel valve, capacity 1½ gals. per minute at 250 lbs. pressure. 25-gal. steel tank. 12½ ft. of ⅜-in. hose and adjustable spray gun. 26x2½-in. pneumatic tires.

No. 4240R. Furnished with 1½ h.p. Briggs & Stratton gas engine.....	\$180 00
No. 4240ER. Electric ½ h.p.	176 00
No. 4193R. Gas, 1½ h.p.; 18 gal.	155 00
No. 4193ER. Electric, ½ h.p.; 18 gal.	158 00
No. 3260R. Gas, 1¼ h.p.; 50 gal.	320 00

We solicit inquiries on other Dobbins Power Sprayers



Myers Power Sprayer

The Myers power-operated wheelbarrow-type Sprayers have been developed to meet an insistent demand for small-capacity, light-weight, portable power sprayers for greenhouses, estates, golf greens, gardens, truck patches, beans, strawberries, or wherever a sprayer of this type is desired for the efficient and economical application of spraying materials. Can also be used for whitewashing.

Especially recommended for greenhouse use. Price includes: 15 ft. of ⅜-in. hose; Fig. 1283 Lever Shut-Off, Fig. 2957 Adjustable Nozzle, 18-in. Pipe Extension, and 300-lb. Pressure Gauge.

No. 4502-2MR 12½ gal. Motor-driven, with 50 ft. of cord and plug; rubber tire. ½ h.p. motor. Weight 180 lbs. \$210.00.

No. 4502-2ER 12½ gal. Engine-driven. Rubber tire. Weight 182 lbs. ¾ h.p. \$200.00.

Write for information on larger Sprayers

Tiller-Handy Worker Jr. 1½ H.P.

Tiller-Handy Worker Jr.	\$126 90
Sickle Bar Mower. 28 in.	43 00
Power Mower. 21½ in.	43 00
Snow Plow	12 00
Adj. Mower Bracket	4 00

Rotary Tiller Model B 1½ H.P.

Rotary Tiller Model B. 1½ h.p.	\$190 00
Tractor Lawn Mower. 21½ in.	78 00
Large Trenching Tool, Bulb Size	2 90
Small Trenching Tool, Seed Size	1 90
Sickle Bar Mower. 36 in.	78 00
Snow Plow. 24 in.	88 00
Depth Wheel Adj.	5 50
Power Take-Off No. 542.	33 50

ALL PRICES SUBJECT TO MARKET CHANGES



ROOT-FORMING CHEMICALS

Rootone

The plant hormone powder. Roots cuttings faster and makes more roots. Just dip cuttings in the dry powder and set in the propagating bed. $\frac{1}{4}$ -oz. pkg. 25c; 2 ozs. \$1.00, doz. \$8.00; lb. \$5.00, doz. \$40.00.

Transplantone

A stimulant for already formed root growth. Transplantone contains chemicals which stimulate root formation and growth at transplanting period. Dissolve 1 teaspoonful in 1 gal. of water. $\frac{1}{2}$ oz. 25c; 3 ozs. \$1.00, doz. \$8.00; lb. \$4.00, doz. \$32.00.

Hormodin Powder

Simply dip moistened stems in Hormodin Powder and place in usual propagating medium. For house, garden, and greenhouse plants use Hormodin Powder No. 1; also available as Powder No. 2 for woody types, and Powder No. 3 for evergreens.

No. 1, 1 $\frac{1}{4}$ ozs. 50c; lb. \$3.00. **No. 2,** 1 $\frac{1}{4}$ ozs. 75c; lb. \$4.50. **No. 3,** oz. \$1.00; $\frac{1}{2}$ lb. \$4.50.

Fruitone

Fruitone stops harvest drop of apples, pears and other fruits when applied one or two weeks before picking time. $\frac{1}{2}$ -oz. pkt. 25c; 2-oz. pkg. \$1.00; 12-oz. can \$5.00.

Terralite (Vermiculite) Plant Aid

A growing medium for rooting cuttings, for plant propagating, seed germination, mulch, lightening heavy soil, storing bulbs. 2-bu. bag (14 lbs.), \$1.50 per bag; 5 or more bags, each \$1.15.

Proliferol (Red Leaf) Powder

Used to dust seeds and cuttings to produce better roots quicker. Has proved particularly effective on geraniums. 2-oz. jar \$1.00; 1-lb. jar \$4.50.

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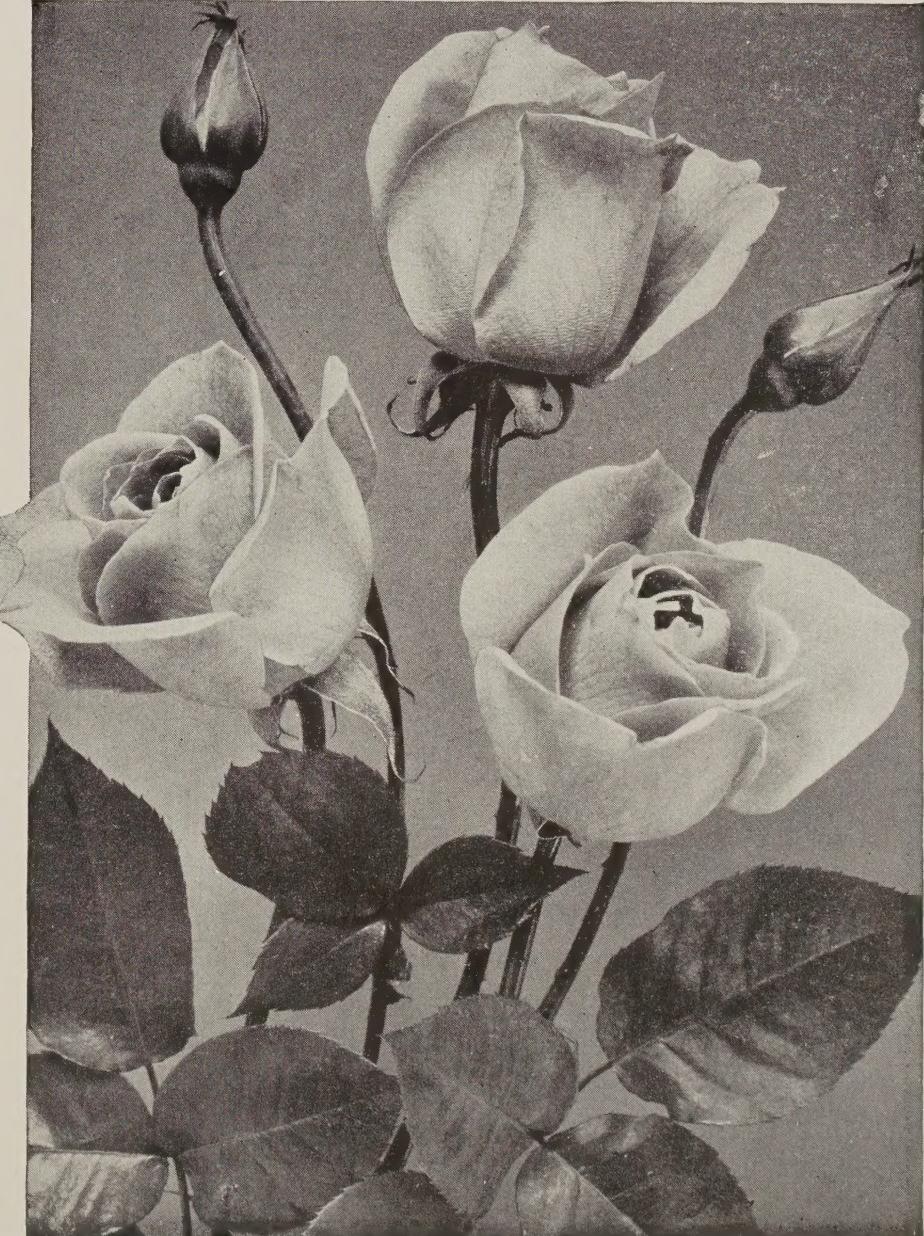
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